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## Mexico

### Agricultural Biotechnology Annual

#### Mexico Authorizes First Commercial Biotech Cultivation

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**Report Highlights:**

On October 10, 2010, the Government of Mexico (GOM) finally authorized the first 9,500 hectares (ha) of biotech-derived cotton commercially cultivated in Mexico. Moreover, official sources expect that approximately 200,000 ha of biotech cotton will receive commercial permits in 2012. In addition, the GOM has continued to grant permits to developers for experimental releases of genetically-modified corn into the environment, authorizing 67 experimental trials of genetically-engineered (GE) corn varieties in northern Mexico in 2010 and through part of 2011. According to the Bio-safety Law, it is in the best interest of biotech developers to complete the experimental stage as soon as possible in order to begin the pilot stage and, afterwards, the commercialization stage. Mexico has no significant trade barriers to biotech crops or foods derived from biotechnology.

## **Section I. Executive Summary:**

In 2010, Mexico accounted for 14.6 percent of U.S. agricultural exports and 13.6 percent of U.S. agricultural imports as defined and categorized by USDA. Between 1993 (the last year prior to North America Free Trade Agreement's implementation) and 2010, U.S. agricultural exports to Mexico expanded at a compound annual rate of 8.5 percent, while agricultural imports from Mexico grew at a rate of 9.9 percent. In 2009, however, U.S. agricultural exports to Mexico experienced their first year-to-year decline since 1999 due to the economic downturn. With the recovery of the economy in 2010, U.S. agricultural exports to Mexico increased by 13 percent over the previous year's levels, while corresponding imports increased by 19 percent. Grains, oilseeds, meat, and related products make up about three-fourths of U.S. agricultural exports to Mexico.

Under the Bio-safety Law and its Implementation Rules (Reglamento), three different agencies are responsible for Mexico's biotech policies, while the Inter-Ministerial Commission on Biosecurity and Genetically Modified Organisms (CIBIOGEM) coordinates Mexico's biotech activities.

On October 10, 2010, the Secretariat of Agriculture, Livestock, Rural Development, Fishery and Food (SAGARPA), through the National Service of Health, Food Safety, and Food Quality (SENASICA), finally authorized the first 9,500 hectares (ha) of biotech-derived cotton commercially cultivated in Mexico. Moreover, SENASICA expects that approximately 200,000 ha of biotech cotton will receive commercial permits in 2012.

Corn remains the central focus of Mexico's biotech regulations and it may take years before the Government of Mexico (GOM) issues commercial permits for corn trials. In the meantime, in 2010 and through part of 2011, SAGARAPA, through SENASICA, authorized 67 experimental trials of genetically-engineered (GE) corn varieties in northern Mexico and in October 2010 granted approval to conduct the first pilot test of GE corn in northern Tamaulipas. However, the developer chose not to proceed with the pilot test due to the significant number of restrictions and limited area granted for the pilot test. According to industry sources, the developer is considering a new pilot test request for the end of 2011 in Sinaloa.

## **Section II. Biotechnology Trade and Production**

Based on Mexico's Biosafety Law (See "Plant Biotechnology Policy" section, below), any transgenic seed has to go through three different testing phases: experimental, pilot, and commercial. According to the Biosafety Law, it is in the best interests of biotechnology developers to complete experimental testing as soon as possible in order to begin the pilot testing and, afterwards, the commercial testing.

Despite the fact that Mexico is cultivating approximately 402,000 ha of biotechnology crops (mainly cotton, soybeans, and small areas of corn and wheat), only 9,500 ha (GE cotton) is produced commercially. The rest of the acreage is for experimental and pilot testing purposes in accordance with the Biosafety Law, which governs the importation, domestic shipment, and establishment of field trials for organisms that have been manipulated by GE.

A list of biotechnology crops approved for field-testing along with the area planted can be found in Appendix B. Based on this official information, Mexico planted 392,500 ha of biotech crops for experimental and pilot testing purposes in calendar year 2010. The transgenic events include tolerance to herbicides, resistance to insects, drought resistance and a combination of herbicide tolerance, insect resistance and drought resistance.

The GE cotton approved for commercial planting has herbicide tolerance and insect resistance. It is approved for cultivation in the states of Chihuahua, Coahuila, and Durango. According to SENASICA approximately 200,000 ha of GE cotton will receive commercial permits in 2012. The cotton production obtained from this area should be consumed by domestic mills.

Table 1. Mexico: Status of the Resolutions of Permit Requests for the Environmental Release of GMOs, Submitted in 2010 and 2011\*

Crop	Total Applications	Approved 2010	Non - Approved 2010	Approved 2011	Non - Approved 2011	In Risk Analysis
Corn	76	29	3	39	8**	0
Cotton	33	3	0	30	0	0
Wheat	6	6	0	0	0	0
Soybean	3	3	0	0	0	0
Total	118	41	3	69	8	0

\*Information as of June 28, 2011

\*\* Includes the Events Non-approved of 2010

Source: SENASICA

All biotechnology crops being tested in Mexico were developed in the United States and have passed through the U.S. regulatory system. A list of biotechnology crops approved for human consumption can be found in Appendix A. Unlike the United States, Mexico does not make a distinction between food and feed approval, but rather approves both for human consumption.

As Mexico is not a food aid recipient, there is no issue related to biotechnology that impedes the importation of food aid from the United States.

In 2010, Mexico accounted for 14.6 percent of U.S. agricultural exports and 13.6 percent of imports, as defined and categorized by USDA. The country's population and economy continue growing and the market will remain important for the United States. The following table shows Mexico's imports of several biotechnology-derived agricultural goods from the United States for the four last years.

<b>Table 2. Mexico: Imports of Several U.S. Agricultural Products that Could Be Derived from Biotechnology Quantity (MT)</b>					
<b>January – December</b>					
<b>Product</b>	<b>Country</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Corn	United States	7,843,307	9,090,761	7,207,690	7,855,671
Soybean	United States	3,610,150	3,477,734	3,379,823	3,782,090
Soybean Meal	United States	1,626,122	1,485,757	1,345,408	1,382,791
Rice	United States	821,978	797,344	816,427	842,188
Soybean Oil	United States	158,336	212,708	174,096	195,590
Canola	United States	30,394	25,475	48,855	47,989
Canola Oil	United States	9,010	40,885	13,890	8,749

Source: Secretariat of Economy (SE) & SAGARPA

### **Section III. Plant Biotechnology Policy:**

Biotechnology policy activities in Mexico are coordinated by CIBIOGEM, but the body has no enforcement function. Created in 1999, CIBIOGEM coordinates federal policy related to the production, export, movement, propagation, release, consumption, and advantageous use of Genetically Modified Organisms (GMOs) and their products and by-products. Several agencies comprise CIBIOGEM, including Mexico's National Council of Science and Technology (CONACYT), and representatives of six Secretariats: Agriculture, Environment and Natural Resources, Health, Treasury, Economy, and Education. The CIBIOGEM presidency is held for periods of two years on a rotating basis among the Secretaries of Agriculture (SAGARPA), Environment and Natural Resources (SEMARNAT), and Health (SALUD). Currently the President of CIBIOGEM is the Secretary of SEMARNAT. CIBIOGEM has a Vice President, permanently held by the Director General of CONACYT. According to the Biosafety Law, CIBIOGEM is led by an Executive Secretary who is nominated by CONACYT after consultations with the member Secretariats and then approved by the President.

Mexico's comprehensive biotech regulation is the Biosafety Law, which was passed in February 2005. This law addresses a number of legislative issues for the regulation and marketing of biotech-derived products. Mexico's Biosafety Law and its Implementation Rules (*Reglamento*) are designed to prevent and control the possible risks associated from the use and application of biotechnology products to human health, plant and animal health, and environmental well-being.

The Biosafety Law also defines the respective responsibilities and jurisdictions of the Mexican Secretariats and agencies that monitor and/or enforce biotechnology regulations. In general, the responsibilities and the roles of the Mexican Government Secretariats are as follows:

SAGARPA - The role of SAGARPA is to analyze and assess, on a case-by-case basis, all of the potential risks to animal, plant, and aquatic health, as well as to the environment and biological diversity, posed by activities carried out with GMOs and based on the risk assessments and results drafted and filed by the interested parties. SAGARPA is responsible for deciding what GMO-related activities are permissible and issues permits for those activities. SAGARPA also provides guidelines and parameters for all GMO-related experiments and activities. These activities include: experimental field trials, pilot program releases, commercial releases, marketing, and GMO imports and exports. Finally, SAGARPA is responsible for monitoring the effects that accidental or permitted release of GMOs may cause to animals, plants, aquatic health, and biological diversity.

SEMARNAT – The role of SEMARNAT is to analyze and assess, on a case-by-case basis, all of the potential risks that activities carried out with GMOs may cause to the environment and biological diversity. These analyses are based on the risk assessment studies and results drafted and filed by the interested parties. In addition, SEMARNAT is responsible for permitting and licensing activities that involve the environmental release of GMOs and is charged with providing guidelines and parameters for such activities. SEMARNAT also monitors the effects on the environment or biological diversity that may be caused by the accidental release of GMOs. In instances in which SAGARPA has primary responsibility for an experiment or activity, SEMARNAT is still responsible for issuing bio-safety opinions prior to SAGARPA's resolution. (NOTE: SAGARPA, not SEMARNAT, issues approval for environmental release, although SEMARNAT renders an opinion to SAGARPA beforehand through the inter-agency process. END NOTE.)

SALUD - The role of SALUD is to assure the food safety of biotechnology-derived agricultural products destined for use as medicines or for human consumption. SALUD also assesses, on a case-by-case basis, studies drafted and filed by interested parties on the safety and potential risks of GMOs authorized under the Biosafety Law.

While the Biosafety Law is the regulatory framework, the Implementation Rules contribute to the harmonization and consolidation of the previously fragmented nature of Mexico's biotech policies. For example, the Implementation Rule changes in 2009 allowed developers and research institutions to experiment with biotech corn in approved regions of Mexico.

The Implementation Rules supplement the Biosafety Law by:

- Authorizing relevant agencies to issue environmental release permits for GMOs;
- Defining the notification process for the Confined Use of GMOs;
- Creating internal bio-safety committees;
- Defining the GMOs that should be regulated by SALUD for the purpose of human health protection; and
- Defining how biosafety information is to be publicly disseminated through the National System of Biosafety.

As a complement to the Biosafety Law, SEMARNAT updated the Implementation Rules on March 19, 2008, in Mexico's Federal Register (*Diario Oficial*). The Implementation Rules regulate the study, experimental planting, and potential sale of GMOs along with providing the basis for biotechnological research and creating the monitoring mechanisms for importing GE products into and producing GE crops throughout Mexico.

In general, the Implementation Rules:

- Regulate any activity that modifies the genetic material of an organism;
- Permit the environmental release of GMOs for experimental purposes;
- Permit the environmental release of GMOs in stages prior to commercial release (pilot tests); and,
- Permit the environmental release of GMOs for commercial purposes.

The Implementation Rules clarify and define a number of procedures and expectations, such as:

- Specifics on inspection, surveillance activities, and security measures;
- Guidelines on how sanctions will be administered in the event that the law is broken;
- Requirements, time frames, and procedures for the appropriate Secretariats to use when issuing permits and notifications; and a framework for an appeals process for the relevant Secretariats.

Mexico's Biosafety Law and the Implementation Rules do not specify a threshold limit for GMOs, but sources stated that this could be interpreted a zero-tolerance. The Biosafety Law does not require labeling for packaged foods and feeds, but labeling is required for seeds for planting (Provision 101). Labeling information should include the fact that the planting seeds are genetically-engineered, the characteristics of the acquired genetic combination, implications with regard to special conditions and growing requirements, and changes in reproductive and productive characteristics.

Also, Mexico's Biosafety law states that centers of origin for native corn species are off limits to biotech corn plantings. According to private sources, the National Commission for the Knowledge and Use of Biodiversity (CONABIO) and the National Ecology Institute (INE) have been working on a map of the country that will detail these of centers of origin and it is estimated that this map could be completed by the end of this year.

For stacked events, the GOM does not require additional reviews or approvals for a plant that combines two or more already-approved GE traits.

On April 15, 2011, SAGARPA published in Mexico's Federal Register an agreement defining the notification process for the Confined Use of GMOs. According to SENASICA sources, this agreement facilitates the development of confined use of GMOs by allowing developers, universities, and research institutes engaged in the confined use of GMOs to conduct work on events through a notification to authorities (i.e., SENASICA). Consequently, SENASICA will not need to grant permission or authorization. SENASICA, however, will retain the right to conduct random inspections and check that required procedures are followed. Additionally, sources stated that SENASICA will gain knowledge about the various research centers, universities, and developers undertaking confined use of GMOs because it is suspected that many institutions currently engaged in confined use of GMOs do not inform the authorities of their research due to a lack knowledge of the regulations and/or fear being prosecuted. (NOTE: The Mexican Biosafety Law states that the "confined use" of a GMO is any activity by means of which the genetic material of an organism is modified or through which said organism is modified, grown, stored, used, processed, marketed, destroyed or eliminated. In order to carry out such confined use activities, physical barriers or a combination of chemical or biological barriers are to be used with the aim of effectively limiting contact with people and the environment. For purposes of this Law, the

area of the facilities or the scope of the confined use space cannot be part of the environment. END NOTE.)

According to SENASICA officials, there are four regulations (NOMs) related to the Biosafety Law being drafted this year. These include:

1. A standard that establishes the content of the report containing the results of the environmental release activities for experimental and pilot tests of GMOs and any related possible risks to the environment and biological diversity.
2. A labeling standard that includes general labeling specifications for GE seeds intended for planting, cultivation and agricultural production.
3. A standard for plant risk assessment that establishes the requirements for the assessment of potential risks that GMOs could cause to plant health, the environment, and biological diversity during the experimental and pilot stages.
4. A standard for risk assessment that establishes the requirements that must be included in the assessment of potential risks in the event of an environmental release of GMOs as it applies to animal health, aquaculture and fisheries.

A total of 93 biotech events are now authorized for use in Mexico, with the most recent being approved on February 28, 2011. The GOM authorized the importation of three different varieties of genetically-engineered maize for food and feed purposes (not planting). (Please refer to Appendix A.)

According to SAGARPA, there is a 2 percent foreign material tolerance in imports of genetically engineered seed. Inspections may be done at warehouses in order to avoid rejections at the border. This percentage level is a serious area of contention for many importers.

### **Organics Law**

The Organic Products Law was published in the Federal Register on February 7, 2006. This law establishes additional regulations for the use of biotech-derived food products. There are three specific areas in which this law regulates biotech-derived products:

- Provision 27 of the Organics Law states that the use of all materials, products, and ingredients or inputs that come from, or have been produced with, genetically engineered organisms are prohibited in the entire production chain of organic products;
- The law also prohibits the use of substances or forbidden materials referred to in provision 27 that alter the organic characteristics of the products; and
- The law allows SAGARPA to impose a fine of up to 700,000 pesos (roughly U.S. \$59,000) on any firm or individual that is found guilty of violating the law.

Since the Organic Products Law was published, the GOM's involvement in this sector has increased significantly. As mandated in this law, the National Council for Organic Production (CNPO – Consejo Nacional de Producción Orgánica) was established in 2007 with the participation of producers, processors, importers/distributors, universities, government entities and certifiers to act as consultants for SAGARPA on organic production and commercialization issues. From 2006 to 2008, SAGARPA developed the "Regulations for the Organic Products Law" with support from SEMARNAT, SALUD, and SE. Finally, on April 1, 2010, these Regulations were published in Mexico's Federal Register.

Among the provisions in the law is a requirement that organic products must include a national seal issued by SAGARPA, which has to be included in the labeling of organic products. Moreover, the label must establish the number of certified organic ingredients and the identification number of the organic certification body that issued the certificate. The Implementation Regulations also mention that the label should include the statement that the product is free of GMOs. The Regulations also require that SAGARPA publish, in March of each year, a list of materials, substances, products, methods and ingredients permitted, restricted and prohibited in the entire production chain. Sources stated that the publication of these Regulations represents a very important step in Mexico's regulatory process for organic products.

The regulatory framework for organic production in Mexico is not complete until the "Guidelines for Organic Operation" are published. The guidelines are now being circulated for review within the General Legal Coordination body of SAGARPA. Once the guidelines are approved, the Federal Commission for Regulatory Improvement (COFEMER) will publish them on its website for comments. COFEMER is a technically and administratively autonomous organism of the SE and its function is to ensure transparency in the drafting of federal regulations and to promote the development of cost-effective regulations that produce the greatest net benefit.

The "Guidelines for Organic Operation" will provide the legal framework and standards for organic production and marketing in Mexico including, the labeling requirements for organic products and several other important policies related to the organics sector.

The Law of Organic Products and its associated Regulations (see above) make up the general regulatory framework for organic production in Mexico and establish the basis for international recognition and negotiation of equivalency agreements with authorities from other countries, such as Canada, the United States and the European Union. Currently, there is no organic labeling policy in place and the official logo has not yet been defined. Until this takes place, organic products are subject to general labeling requirements (See 2011 GAIN Report [MX0322](#) "Organic Foods Find Growing Niche in Mexico.")

## **Cartagena Protocol**

In 2002, the Mexican Senate ratified the Cartagena Protocol on Biosafety (CPB). This ratification helped ensure final congressional approval for the Biosafety Law in February 2005, as Mexico was obligated under the CPB to pass domestic legislation that harmonizes its domestic laws with its international obligations.

## **Section IV. Plant Biotechnology Marketing Issues:**

In general, Mexican consumers, producers, importers, and retailers remain disengaged from the biotechnology debate, with the latter often opting to let industry trade associations conduct any significant lobbying and educational outreach that may be necessary. Generally, Mexican consumers are concerned with the price and quality of their food and not its genetic composition. However, Mexicans across the socio-economic spectrum generally draw a distinction between conventional and genetically engineered corn, as many have concerns about the integrity of Mexico's native corn species.

For Mexicans, corn is a symbol of their heritage, so acceptance of this technology may well be tied to protecting this native plant.

### **Section V. Plant Biotechnology Capacity Building and Outreach:**

Through the North America Biotechnology Initiative (NABI), Mexico continues to harmonize its regulatory approach to agricultural biotechnology with its NAFTA partners (the United States and Canada). NABI is a forum for technical information exchange and for high-level policy discussion on biotechnology. It exists to identify and solve issues of common interest as well as to identify areas for further cooperation. This forum helps Mexico identify and address regulatory gaps and promotes a trilateral harmonized approach to agricultural biotechnology regulations. Under NABI, for example, Mexican CIBIOGEM and SAGARPA officials are having routine conference calls with their counterparts (i.e., USDA, EPA, and FDA) in the United States and Canada.

The GOM co-organized the “Symposium on Assessment Environmental Risk of Genetically Modified Crops in Mexico” with AgroBio, the Center for Environmental Risk Assessment (CERA), the International Life Sciences Institute Mexico (ILSI Mexico), and the Technical Committee for the Administration of Agricultural Biotechnology (ABSTC). The main purpose of this symposium was to bring together regulators, academics, scientific advisors, and industry scientists to discuss the current state of Mexico’s regulations and to facilitate environmental risk assessments.

The Symposium took place in Mexico City from March 2 to 3, 2011, and was divided into three sessions:

- Regulation and Evaluation of Genetically Modified Crops in Mexico.
- Formulation of Problems with Environmental Risk Assessment
- Case Studies for the Formulation of Problems of Genetically Modified Crops in Mexico.

(NOTE: AgroBio is a private organization that represents the major biotechnology developers active in Mexico and its main objectives are to promote the positive use of biotechnology as well as to share and to disseminate scientific knowledge to policy makers, lawmakers, and the public.)

From June 14 to 16, 2011, SENASICA organized a biotech workshop for officials from SAGARPA, SALUD, SEMARNAT, INIFAP as well as several other academic institutions. The workshop was called: “The Legal Framework Applicable to the Biosafety of GMOs in the United States and its Implementation: Experiences with GE corn.” The main purpose of the workshop was to share experiences between the two countries regarding the regulatory framework applicable to the GMOs, particularly those related to GE corn. During the workshop, U.S. officials talked about biotechnology and the U.S. coordinated regulatory framework.

### **Section VI. Animal Biotechnology:**

According to official sources, genetic engineering is not being used in Mexico for the development of agriculturally relevant animals and there is no work being done in this area. However, if it were to be carried out, the relevant institutions would be the Biotechnology Institute of the Mexico’s National Autonomous University (UNAM) and the Center of Research and Advanced Studies of the National Technical Institute (CINVESTAV).

Moreover, there are not any genetically engineered animals or products derived from animals intended for or currently in commercial production in Mexico. Despite the significant human and physical infrastructure that Mexico has in the biotech area, it has lagged behind in research in different areas that affect the development of biotechnological applications, such as the production of genetically engineered animals.

As in the case of plant biotechnology, the Biosafety Law and its Implementation Rules are the comprehensive legal biotech framework that regulates the development, commercial use, import and/or disposal of genetically-engineered animals or products derived from these animals. Similarly, SAGARPA, SEMARNAT and SALUD are the Mexican Secretariats that monitor and/or enforce biotechnology regulations for Animal Biotechnology (see Section III Plant Biotechnology Policy).

Official sources indicate that there is no current outspoken opposition to GE animals although there may be some considering that a certain segment of the public is opposed to GE crops. In general, official sources have stated that the public lacks knowledge about genetically engineered animals and it is essential to educate the public on this issue.

## APPENDIX A

### Biotechnology Crops for Approved Human Consumption (1995-2011)

Name, Event Identification and Characteristic Conferred	Receiver Organism	Donor Organisms	Introduced Genes	Release Date
Tomato (Lycopersicum esculentum) retarded maturation Tomato Flavr Savr	Tomato (Lycopersicum esculentum)	(Lycopersicum esculentum)	a) Gene of Poligalacturonase b) Gene of resistance to Kanamycin (Kanr)	February 14, 1995
Potato (Solanum Tuberosum) resistant to the Colorado Potato Beetle (decemlineata Leptinotarsa)	Potato (Solanum Tuberosum)	Bacillus Thuringiensis Subsp tenebrionis	a) Gene Cry IIIA of Bacillus Thuringiensis  Subsp tenebrionis b) Gene ntpII (Neomycin phosphotransfers type II)	March 20, 1996
Cotton (Gossypium hirsutum) resistant to Lepidopteron and Kanamycin insects Cotton Bollgard Identification OECD: MON ØØ531-6	(Gossypium hirsutum)	Bacillus Thuringiensis subsp kurstaki	a) Gene Cry IA (c) from bacillus Thuringiensis subps kurstaki  b) Gene ntpII (Neomycin phosphotransfers Type II)	September 18, 1996
Canola (Brassica napus) tolerant to the glyphosate herbicide Canola Roundup Ready ® RT73 Canada/GT73 EU Identification OECD: MON- ØØØ73-7	Canola (Brassica Napus)	Land bacterium sp. Stock 4	a) Gene 5 enolpiruvilshikimato 3-phosphate sintetasa of Agrobacterium sp. Stock 4  b) Gene from resistance to the kanamycin (Kanr)	September 18, 1996
Soybean (Glycine max) tolerant to herbicide glyphosate Soybean Roundup ® or Faena ® GTS 40-3-2 Identification OECD: MON- Ø4Ø32-6	Soybean (Glycine Max L)	Agrobacterium SP. Stock 4	a) Gene 5 enolpiruvilshikimato 3 phosphate sintetase from Agrobacterium sp. Stock 4  b) Gene of tolerant to Kanamycin (Kan r)	September 18, 1996
Tomatoes (Lycopersicum esculentum) of retarded maturation B, Gives, F	Tomatoes (Lycopersicum esculentum)	Lycopersicum esculentum	a) Gene of Tomato Poligalacturonase with reduced activity of b) Gene ntpII (neomycin type II phosphotransferase)	September 18, 1996
Cotton (Gossypium hirsutum) resistant to bromoxinil Cotton BXN	Cotton (Gossypium hirsutum)	Klebsiella ozaneae	a) Gene BXN of klebsiella ozaneae that codify nitrilase	September 28, 1996

Tomato ( <i>Lycopersicum esculentum</i> ) of retarded maturation Line 1345-4	Tomato ( <i>Lycopersicum esculentum</i> )	Tomato <i>Lycopersicum esculentum</i>	a) Fragment of gene of the Aminocyclopropane acid Carboxilic sintetase (AccS), of Tomato b) Gene ntpll (neomycin type II phosphotransferase)	November 18, 1998
Canola ( <i>Brassica napus</i> ) tolerant to Ammonium Gluphosinate herbicide and kanamycin tolerant. Variety MS1/RF1 or You run into 19/2 hybrid of the lines B91-4, B93-101, B94-1 and B94-2 HCN92 Identification OECD: ACS-BN ØØ4-7	Canola ( <i>Brassica napus</i> L.)	Streptomyces viridochromogene es	a) Gene bar from phosphinotricine acetyl transferase (PAT) Streptomyces viridochromogenees b) Gene ntpII (neomycin phosphotransferase type II)	February 22, 1999
Cotton ( <i>Gossypium hirsutum</i> L.) tolerant to the Glyphosate herbicide Cotton Roundup Ready ® Lines 1445 and 1698 Identification OECD: MON-Ø 1445-2	Cotton ( <i>Gossypium hirsutum</i> L.)	Agrobacterium sp Stock CP4	a) Gene EPSPS from Agrobacterium sp. Stock CP4	July 17, 2000
Canola ( <i>Brassica oleifera</i> napus L.) Ammonium Gluphosinate herbicide tolerant Variety T45 (HCN28)	Canola ( <i>Brassica oleifera</i> napus L.)	Streptomyces Viridocromo genes	a) Gene of phosphinotricine it acetyltransferase (pat) of Streptomyces Viridocromogenes b) Gene ntpll (neomycin phosphotransfers type ll)	September 20, 2001
Potato ( <i>Solanum Tuberosum</i> ) resistant to Network beetle ( <i>decemlineata Leptinofarsa</i> ) and to the virus from Potato leaf-roll virus (PLRV) Pope New Leaf® Extra RBMT 21-129, 21-350 RBMT 22-82 Identification OECD: NMK-89648-1 NMK-89185-6 NMK-89896-6	Potato ( <i>Solanum Tuberosum</i> )	Bacillus Thuringiensis subsp. <i>Tenebrionis</i> Virus PLRV	a) Gene Cry 3A from B. Thuringiensis Subsp. <i>Tenebrionis</i> b) Gene from virus PLRV replication c) Gene ntpll (neomycin phosphotransfers type II)	September 26, 2001
Potato ( <i>Solanum Tuberosum</i> ) resistant to Colorado beetle ( <i>decemlineata Leptinofarsa</i> ) and potato virus (PVY) Pope New Leaf ® and RBMT 15-101 SEMT 15-02, SEMT 15-15 Identification OECD: NMK-89653-6 NMK-89935-9	Potato ( <i>Solanum Tuberosum</i> )	Bacillus Thuringiensis subsp. <i>Tenebrionis</i> Virus PVY	a) Gene Cry 3A from Bacillus Thuringiensis Subsp. <i>Tenebrionis</i> b) Gene of the Protein of the Capside of virus PVY c) Gene ntpII (Neomycin phospho-	September 26, 2001

Cotton ( <i>Gossypium hirsutum</i> ) Resistant to insects Lepidopteron and tolerant to herbicide glyphosate Cotton Bollgard/Roundup Ready® Identification OECD: MON Ø Ø531-6 X MON Ø 1445-2	Cotton ( <i>Gossypium</i> <i>Hirsutum</i> )	Bacillus <i>Thuringiensis</i> subsp Kurstaki HD-73	a) Gene Cry 1Ac from Bacillus <i>Thuringiensis</i> subsp Kurstaki HD-73	April 30, 2002
Maize ( <i>Zea mays L.</i> ) tolerant to herbicide glyphosate Line GA21 Maize Roundup Ready® Identification OECD: MON- ØØØ21-9	Maize ( <i>Zea</i> <i>mays L</i> )	Agrobacterium sp Stock CP4	b) Gene cp4 epsps of Agrobacterium sp. Stock CP4	Gene EPSPS from Maize May 24, 2002
Maize ( <i>Zea mays L.</i> ) tolerant to herbicide glyphosate Line NK 603 Maize Roundup Ready® Identification OECD: MON- ØØ6Ø3-6	Maize ( <i>Zea</i> <i>mays L</i> )	Agrobacterium sp Stock CP4	a) Gene CP\$ EPSPS and CP4 EPSPS L2114P of Agrobacterium sp Stock CP4	June 7, 2002
Maize ( <i>Zea mays L.</i> ) resistant to insects lepidopterist, Line MON810 Maize Yieldgard® Identification OECD: MON- Ø81Ø-6	Maize ( <i>Zea</i> <i>mays L</i> )	Bacillus <i>Thuringiensis</i> subsp Kurstaki	a) Gene CryIA (b) from Bacillus <i>Thuringiensis</i> subsp Kurstaki	November 6, 2002
Cotton ( <i>Gossypium hirsutum</i> ) Resistant to lepidopterist, Cotton Bollgard II, line 15985 Identification OECD: MON- 15985-7	Cotton ( <i>Gossypium</i> <i>hirsutum</i> )	Bacillus <i>Thuringiensis</i> subsp Kurstaki	a) Gene Cry 1Ac from Bacillus <i>Thuringiensis</i> subsp Kurstaki b) Gene Cry 2Ab from Bacillus <i>Thuringiensis</i> c) Gene GUS ( $\beta$ -D- it glucoronidase) d) Gene ntpl (neomycin phosphor- transfers type II) e) Gene uidA	September 15, 2003
Maize ( <i>Zea mays L.</i> ) resistant to lepidopterist insects and Tolerant to ammonium glphosinate herbicide, line Bt Cry 1F 1507 Identification OECD: DAS- Ø15Ø7-1	Maize ( <i>Zea</i> <i>mays L</i> )	Bacillus <i>Thuringiensis</i> bar. Oizawai stock PS 811 streptomyces viridochromogene es	a) Gene Cry 1F from Bacillus <i>Thuringiensis</i> bar. Oizawai stock PS 811 b) Gene PAT (phosphinotricine acetyl transfers) of streptomyces viridochromogenees	September 15, 2003

Maize ( <i>Zea mays</i> L.) resistant to coleopteron insects, and to Kanamycin Event MON 863 Identification OECD: MON-ØØ863-5	Maize ( <i>Zea mays</i> L.)	Bacillus Thuringiensis Subsp. kumatoensis	a) Gene Cry 3B (b) 1 from Bacillus Thuringiensis Subsp. Kumatoensis b) Gene ntpll (neomycin phosphotransfers type II)	October 7, 2003
Soybean ( <i>Glycine Max</i> L.) resistant to ammonium gluphosinate Event A2704-12 and To 5547-127 Identification OECD: ACS-GMØØ5-3 X ACS-GMØØ6-4	Soybean ( <i>Glycine Max</i> L.)	Streptomyces viridochromogene es stock Tü 494	a) Gene pat from S. viridochromogenees Stock Tü 494	August 13, 2003
Maize ( <i>Zea mays</i> L.) resistant to insects, lepidopterist, line MON810 and Maize "Task" solution, tolerant to Glyphosate herbicide line NK 603 Event NK603 x MON810 Identification OECD: MON-ØØ603-6 X MON ØØ81Ø-6	Maize ( <i>Zea mays</i> L.)	Bacillus Thuringiensis subsp Kurstaki.	a) Gene Cry 1Ab from Bacillus Thuringiensis subsp Kurstaki. b) Protein CP4EPSPS of Agrobacterium sp	March 3, 2004
Cotton resistant to insects and tolerant to Ammonium Gluphosinate herbicide B.t. Cry1F event 281-24-236/Cry1F. Identification OECD: DAS-24236-5	Cotton ( <i>Gossypium hirsutum</i> )	Agrobacterium sp Stock 4	a) Gene Cry1F from Bacillus Thuringiensis bar. Aizawai b) Gene pat of Streptomyces viridochromogenees	June 1, 2004
Cotton resistant to lepidopterist insects, and tolerant to ammonium gluphosinate herbicide Cry1Ac Event 3006 - 210-23 Identification OECD: DAS-21Ø23-5	Cotton ( <i>Gossypium hirsutum</i> )	Bacillus Thuringiensis bar. Kurstaki stock HD-73	a) Gene Cry 1Ac from Bacillus Thuringiensis bar. Kurstaki b) Gene pat of Streptomyces viridochromogenees	August 19, 2004
Cotton resistant to lepidopterist insects, and tolerant to conventional ammonium gluphosinate herbicide cropped up from the crossbreed of the event Cry1Ac Event 3006-210-23 and Event 281-24-236/Cry1F. Identification OECD: DAS-21Ø23-5 x DAS-24236-5	Cotton ( <i>Gossypium hirsutum</i> )	Bacillus Thuringiensis bar. Kurstaki	a) Gene Cry 1Ac of Bacillus Thuringiensis bar. Kurstaki b) Ben Cry1F of Bacillus Thuringiensis bar. Aizawai c) Gene pat of Streptomyces viridochromogenees	September 7, 2004
Canola with masculine sterility and fertility reconstituted, resistance to Ammonium gluphosinate herbicide. Identification OECD: ACS-BN ØØ5-8 x	Canola ( <i>Brassica napus</i> L.)	Bacillus Amyloliquefaciens Streptomyces hygroscopicus	a) Gene barnasa to barstar of bacillus Amyloliquefaciens b) Gene bar of Streptomyces hygroscopicus	October 21, 2004

Maize ( <i>Zea mays</i> L) resistant to virgifera <i>Diabrotica</i> , <i>Diabrotica berberi</i> and <i>Diabrotica zeae</i> ; event DAS-59122-7 Identification OECD: DAS-59122-7	Maize ( <i>Zea mays</i> L)	a) <i>Bacillus thuringiensis</i> Stock PS149B1 b) <i>Bacillus thuringiensis</i> Stock PS149B1 c) <i>Streptomyces viridochromogene</i> es	a) Gene Cry34Ab1 b) Gene Cry35Ab1 c) Gene pat	Decembe r 6, 2004
Maize ( <i>Zea mays</i> L) resistant to the root worm ( <i>Diabrotica</i> spp) event MON 863 and tolerant to glyphosate herbicide, Event MON 863 xs NK603 Identification OECD: MON-ØØ863-5 X MON-ØØ6Ø3-6	Maize ( <i>Zea mays</i> L)	a) <i>Bacillus thuringiensis</i> subsp <i>kumamotoensis</i> b) <i>Agrobacterium</i> sp. Stock CP4	a) Gene Cry3Bb1 b) Gene cp4 epsps	Decembe r 10, 2004
Maize ( <i>Zea mays</i> L) resistant to lepidopterist insects and tolerant to Ammonium gluphosinate herbicide and glyphosate Events DAS 1507 xs NK603 Identification OECD: DAS-Ø15Ø7-1 x MON-ØØ6Ø3-6	Maize ( <i>Zea mays</i> L)	a) <i>Bacillus thuringiensis</i> bar. <i>oizawai</i> stock PS 811 b) <i>Streptomyces Viridochromogene</i> es c) <i>Agrobacterium</i> sp. Stock CP4	a) Gene Cry 1F of <i>Cacillus thuringiensis</i> bar. <i>oizawai</i> stock PS 811 b) Gene PAT (phosphinotricine acetyl of transferase) <i>Streptomyces Viridochromogenees</i> c) Gene cp4 epsps	Decembe r 13, 2004
Alfalfa ( <i>sativa Medicago</i> L) tolerant to Glyphosate herbicide. Events J101 and J163. Cotton resistant to insects and tolerant to the herbicide Ammonium Gluphosinate and tolerant to the herbicide Gliphosinate Conventional Arisen of the crossing of the event Cry 1Ac Event 3006-210-23 x event 281-24-236/Cry1F and the one Event MON 1445-2 Badge OECD: DAS-21Ø23-5 X DAS-24236-5 X MON-1445-2	Alfalfa ( <i>sativa Medicago</i> L.)	Agrobacterium sp. Stock CP4	Gene cp4 epsps	January 31, 2005
Cotton resistant to Gliposate event MON-88913 Badge OECD: MON-88913-8	Cotton ( <i>Gossypium hirsutum</i> )	a) <i>Bacillus Thuringiensis</i> bar. <i>Kurstaki</i> b) <i>Bacillus Thuringiensis</i> bar. <i>Aizawai</i> c) <i>Streptomyces viridochromogene</i> s d) <i>Agrobacterium</i> sp. Stump CP4	a) Gene Cry1Ac of <i>Bacillus Thuringiensis</i> bar. <i>Kurstaki</i> b) Gene Cry1F of <i>Bacillus Thuringiensis</i> bar. <i>Aizawai</i> c) Gene Pat of <i>Streptomyces Viridochromogenes</i> d) Gene EPSPS of <i>Agrobacterium</i> sp. Stump CP4	February 28, 2005
	Cotton ( <i>Gossypium hirsutum</i> )	Agrobacterium sp. Strain CP4	Gene cp4 epsps	February 15, 2006

Cotton resistant to Gliphosate event MON-88913 X Cotton (Gossypium hirsutum) Resistant to lepidopters, Bollgard Cotton II, line 15985 Badge OECD: MON 88913-8 X MON-15985-7	Cotton (Gossypium hirsutum)	a) Agrobacterium sp. Strain CP4 b) Bacillus thuringiensis subsp. kurstaki c) Gene Cry 2Ab from Bacillus thuringiensis	a) Gene cp4 epsps b) Gene Cry 1Ac from Bacillus thuringiensis subsp. kurstaki c) Gene Cry 2Ab from Bacillus thuringiensis	February 17, 2006
Maize resistant to gliphosate and Resistant to the rootworm, event MON 88017 Badge OECD: MON-88Ø17-3	Maize (Zea mays L.)	a) Bacillus thuringiensis (subsp. Kumamotoensis) b) Agrobacterium sp. Strain CP4 a) Bacillus thuringiensis b) Agrobacterium sp. Strain CP4 c) Bacillus thuringiensis subsp kurstaki	a) Gene cry3Bb1 b) Gene cp4 epsps	March 28, 2006
Maize resistant to glyphosate, resistant to the rootworm and lepidopters, event MON 88017 xs MON 810 Badge OECD: MON-88Ø17-3 x MON ØØ81Ø-6	Maize (Zea mays L.)	a) Bacillus thuringiensis b) Agrobacterium sp. Strain CP4 c) Bacillus thuringiensis subsp kurstaki	a) Gene cry3Bb1 b) Gene cp4 epsps c) Gene CrylA (b) from bacillus thuringiensis subsp. kurstaki	April 6, 2006
Cotton resistant to lepidopter insects and tolerant to the herbicide Gluphosinate of Ammonium and tolerant to the herbicide Gliphosate ; Conventional Arisen of the crossing of the event Cry1Ac event 3006-210-23 x event 281-24-236/Cry1F x MON 88913. Badge OECD: DAS-21Ø23-5 x DAS-24236-5 x MON-88913	Cotton (Gossypium hirsutum)	a) Bacillus Thuringiensis bar. Kurstaki b) Bacillus Thuringiensis bar. Aizawai c) streptomyces viridochromogene s d) Agrobacterium sp. Strain CP4	a) Gene cry1Ac from Bacillus thuringiensis bar. kurstaki b) Gene cry1F from Bacillus thuringiensis bar. aizawai c) Gene pat from Streptomyces Viridochromogenes d) Gene cp4 epsps	April 24, 2006
Sugar beet resistant to Gliphosate, event H7-1 Badge OECD: KM-00071-4	Sugar beet (Beta Vulgaris L. ssp Vulgaris bar. Highest)	Agrobacterium sp Strain CP4	Gene cp4 epsps	May 19, 2006
Maize (Zea mays L.) with combined genes. Maize (Zea mays L.) resistant to Insects and lepidopters and resistant to Gluphosinate Ammonium and Gliphosate, event DAS 1507 Xs Maize (Zea mays L.) resistant to virgifera Diabrotica, Diabrotica berberi and virgifera	Maize (Zea mays L.)	a) Bacillus Thuringiensis bar. Oizawai strain PS 811 b) Streptomyces viridochromogene s c) Bacillus thuringiensis strain	a) Gene cry 1F from bacillus thuringiensis bar. oizawai strain PS 811 b) Gene PAT (Phosphinothricin acetyl transferase) from Streptomyces Viridochromogenes c) Gene cry34Ab1 d) Gene cry35Ab1	May 26, 2006

Diabrotica zeae; event DAS-59122-7 Badge OECD: DAS-Ø15Ø7-1 X DAS 59122-7		PS149B1 d) Bacillus thuringiensis strain PS149B1 e) Streptomyces	e) Gene pat	
Maize resistant to root worm species and lepidopters, event MON 863 xs MON 810. Identifier OECD: MON-ØØ863-5 x MON ØØ81Ø-6	Maize (Zea mays L.)	Bacillus thuringiensis subsp. Kumatoensis Bacillus thuringiensis subsp. kurstaki	a) Gene Cry 3B (b) 1 from Bacillus thuringiensis subsp. kumatoensis b) Gene ntpII (neomycin type II phospho-transferase) a) Gene Cry 1Ab from Bacillus thuringiensis subsp kurstaki.	August 1, 2006
Maize resistant to root worm species and lepidopters, and tolerant to Gliphosate herbicide, event MON 863 xs MON 810 xs NK603. Identifier OECD: MON-ØØ863-5 x MON ØØ81Ø-6 x MON-ØØ6Ø3-6.	Maize (Zea mays L.)	Bacillus thuringiensis subsp. Kumatoensis Bacillus thuringiensis subsp. kurstaki Agrobacterium sp strain CP4	a) Gene Cry 3B (b) 1 from Bacillus thuringiensis subsp. kumatoensis b) Gene ntpII (neomycin type II phospho-transferase) Gene Cry 1Ab from Bacillus thuringiensis subsp kurstaki. Gene CP4 EPSPS and CP4 EPSPS L214P	August 1, 2006
Maize (Zea mays L.) gene combination. Maize (Zea mays L.) resistant to lepidopters and tolerant to Gliphosate Ammonium and Gliphosate herbicide, event DAS-59122-7 x NK603 Identifier OECD: DAS-59122-7 X MON ØØ6Ø3-6	Maize (Zea mays L.)	a) Bacillus thuringiensis strain PS149B1 b) Bacillus thuringiensis strain PS149B1 c) Streptomyces viridochromogene s d) Agrobacterium sp strain CP4	a) Gene cry34Ab1 b) Gene cry35Ab1 c) Gene pat d) Gene CP4 EPSPS and CP4 EPSPS L214P	August 4, 2006
Maize (Zea mays L.) gene combination. Maize (Zea mays L.) resistant to insects and lepidopters and tolerant to Gliphosate Ammonium and Gliphosate herbicide, event DAS-59122-7 x DAS-1507-1 x NK603 Identifier OECD: DAS-59122-7 X DAS-Ø15Ø7-1 x MON-ØØ6Ø3-6.	Maize (Zea mays L.)	a) Bacillus thuringiensis strain PS149B1 b) Bacillus thuringiensis strain PS149B1 c) Streptomyces viridochromogene s d) Agrobacterium sp strain CP4 e) Bacillus thuringiensis bar.	a) Gene cry34Ab1 b) Gene cry35Ab1 c) Gene pat d) Gene CP4 EPSPS and CP4 EPSPS L214P e) Gene Cry 1F from Bacillus thuringiensis bar. oizawai strain PS 811 f) Gene PAT (Phosphinothricin acetyl transferase) from Streptomyces viridochromogenes	August 4, 2006

Cotton tolerant to Glufosinate Ammonium, event Liberty Link LL25. Identifier OECD: ACG-GHØØ1-3	Cotton ( <i>Gossypium hirsutum</i> )	oizawai strain PS 811 f) Streptomyces viridochromogene s	Gene bar	August 4, 2006
Cotton (Gossypium hirsutum) resistant to lepidopters and tolerant to Gliphosate herbicide Cotton MON 15985 xs MON 1445. Identifier OECD: MON-15985-7 x MON Ø1445-2	Cotton ( <i>Gossypium hirsutum</i> )	Bacillus thuringiensis subsp. Kurstaki Agrobacterium sp. strain CP4	a) Gene Cry 1Ac from Bacillus thuringiensis subsp kurstaki b) Gene Cry 2Ab from Bacillus thuringiensis c) Gene GUS (it β-D-glucuronidase) d) Gene ntpII (neomycin type II phosphotransferase) e) Gene uidA f) Gene cp4 epsps from Agrobacterium sp. strain CP4	October 16, 2006
Rice tolerant to Glufosinate Ammonium, event Liberty Link LL62. Identifier OECD: ACS-OSØØ2-5	Rice ( <i>Oryza sativa</i> )	Streptomyces hygroscopicus, strain ATCC21705 Cauliflower mosaic virus (CaMV).	Gene bar Gene to promoter and to finisher CaMV 35S	March 28, 2007
Maize tolerant to Glufosinate Ammonium, event T25. Identifier OECD: ACS-ZMØØ3-2	Maize ( <i>Zea mays L.</i> )	Streptomyces viridochromogene s strain Tu494	Gene pat	April 27, 2007
Maize tolerant to Glufosinate Ammonium and resistant to insects., event Bt11 Identifier OECD: SYN-BTØ11-1	Maize ( <i>Zea mays L.</i> )	a) Bacillus thuringiensis subssp. kurstaki strain HD-1. b) Streptomyces viridochromogene s strain Tu494.	a) gene cry1Ab b) gene pat	July 16, 2007
038 Maize LY with increased levels of lysine exclusively intended for animal feed purposes. Identifier OECD: REN-ØØØ38-3	Maize ( <i>Zea mays L.</i> )	Corynebacterium glutamicum	Gene cordapA	July 30, 2007
Maize resistant to insects, event MIR604 Identifier OECD: SYN-IR6Ø4-5	Maize ( <i>Zea mays L.</i> )	a) Bacillus thuringiensis subssp. tenebrionis b) Escherichia coli (strain K-12)	a) Gene cry3A b) Gene pmi	October 8, 2007

Maize hybrid tolerant to herbicides and resistant to lepidopters and coleopters Bt11 x MIR604. Identifier OECD: SYN-BTØ11-1 x SYNIR6Ø4-5	Maize (Zea mays L.)	a) Bacillus thuringiensis bar. kurstaki b) Streptomyces viridochromogene s c) Bacillus thuringiensis subspp. tenebrionis	a) Gene cry1Ab b) Gene pat b) Gene mcry3A	Decembe r 6, 2007
Maize tolerant to herbicides and resistant to lepidopters Bt11 x GA21 Identifier OECD: SYN-BTØ11-1 x MONØØØ21-9	Maize (Zea mays L.)	a) Bacillus thuringiensis subspecies kurstaki strain HD-1 b) Streptomyces viridochromogene s strain Tu494. c) Zea mays	a) Gen cry1Ab b) Gen pat c) Gen mepsps	Decembe r 6, 2007
Maize hybrid resistant to coleopters and tolerant to herbicides MIR604 x GA21 Identifier OECD: SYN-IR6Ø4-5 x MON ØØØ21-9 Cotton (Gossypium barbadensis) Resistant to Lepidoptera and Tolerance to the herbicide glyphosate. OECD identifier MON-15985-7 x MON-88913-8	Maize (Zea mays L.)  Cotton (Gossypium barbadensis)	a) Bacillus thuringiensis subspecie tenebrionis b) Escherichia coli c) Zea mays a) Bacillus thuringiensis subespecie kurstaki (Btk) b) Agrobacterium tumefaciens CP4 c) E.coli	a) Gen mcry3A b) Gen pmi c) mepsps  a) cry1Ac, cry2Ab b) epsps (5-enolpiruvilshikimato-3 fosfato sintasa) c) uidA (beta-D-glucuronidasa)	Decembe r 12, 2007  July 22, 2008
Cotton (Gossypium barbadensis) Tolerance to the herbicide glyphosate. OECD identifier MON-88913-8	Cotton (Gossypium barbadensis)	a) Agrobacterium tumefaciens CP4	a) epsps (5-enolpiruvilshikimato-3 fosfato sintasa)	July 22, 2008
Cotton (Gossypium barbadensis) Resistant to Lepidoptera OECD identifier MON-i 5985-7	Algodon (Gossypium barbadensis)	a) Bacillus thuringiensis	a)cry1Ac, cry2Ab	July 22, 2008
Maize (Zea mays) resistant to lepidopteran insects and increase the level of lysine OECD ID: REN-00038 X MON-810-6	Maize (Zea mays L.)	a) Bacillus thuringiensis b) Corynebacterium glutamicum	a) cry1Ab b) cordapA (dihidropicolinato-3 Fosfato sintasa)	July 22, 2008

Soybean (Glycine max) Tolerance to the herbicide glyphosate OECD Identifier: MON-89788	Soybean (Glycine max)	a) Agrobacterium tumefaciens CP4	a) epsps(5- enolpiruvilshikimato-3 fosfato sintasa)	July 22, 2008
Maize (Zea mays) resistant Lepidoptera OECD Identifier: MON-89 034	Maize (Zea mays)	a) Bacillus thuringiensis	a) cry2Ab, cry1A105	July 22, 2008
Maize (Zea mays) Coleoptera insect resistance and tolerance to the herbicide ammonium glifosinato OECD Identifier: DAS-59132-	Maize (Zea mays)	a) Bacillus thuringiensis  b) Streptomyces viridochromogene s	a) cry34Ab1, cry35Ab1 b) pat (fosfinotricinacetiltransfera sa)	Canceled August 7, 2008
Soybean (Glycine max) herbicide glyphosate-tolerant and ALS inhibitors (acetolactate synthase) very resistant allele conferring tolerance to different classes of herbicides including ID sulfurilurea and imidazolinone OECD: DP-356043-5	Soybean(Glycine max)	a) Bacillus licheniformis b) Glycine max	a) gat4601 b) gm-hra	August 21, 2008
Soybean (Glycine max) herbicide tolerant ALS inhibitors (acetolactate synthase) very resistant allele conferring tolerance to different classes of herbicides including sulfurilurea and imidazolinone and increased concentration of oleic acid OECD ID: DP-305423-1	Soybean(Glycine max)	a) Glycine max b) Glycine max)	a) gm-hra b) gmFAD2-1	Septemb er 3, 2008
Cotton(Gossypium hirsutum) Tolerante al herbicida glifosato. Identificador OECD: BCS-GH002-5 Cotton (Gossypium hirsutum) Lepidoptera insect resistance and herbicide tolerance glufocinato ammonium. OECD Identifier: ACS- GH001-3 x MON-15985-7	Cotton (Gossypium hirsutum)	a) Zea mays	a) 2mepsps (doble mutacion de la 5 enolpiruvilshikimato-3- fosfato sintasa)	Septemb er 22, 2008
Maize (Zea mays) Tolerance to the herbicides glufosinate and glyphosate and resistance to lepidopteran insects and beetles. OECD Identifier: SYN- BT011-1	Maize (Zea mays)	a) Bacillus thuringiensis subespecie, kurstaki b) Streptomyces hygroscopicus	a) cry1Ac, cry2Ab2 b) bar.codifica a la fosfinotricinacetil transferasa (PAT).	Septemb er 30, 2008
		a) Bacillus thuringiensis b) Streptomyces viridochromogene s c) Zea mays d) E. coli	a) cry 1Ab, mcry3A b) pat c) mepsps d) pmi marcador de selección que codifica para la fosfomanosa isomerasa	Septemb er 30, 2008

SYN-IR X 604-5 x MON-  
00021-9

Insect-resistant Cotton Lepidoptera and tolerant to the herbicide Glufosinate ammonium and glyphosate. OECD Identifier: DAS- 21023-5 x DAS-24236-5 x MON-88913-8	Cotton( <i>Gossypium barbadensis</i> )	a) <i>Bacillus thuringiensis</i> var. Kurstaki b) <i>Bacillus thuringiensis</i> var. c) <i>Streptomyces viridochromogene</i> s d) <i>Agrobacterium</i> sp. Cepa CP4	a) Gen cry 1Ac b) Gen cry 1F c) Gen pat d) Gen cp4 epsps	October 16, 2008
Cotton Insect-resistant tolerant to the herbicide glufosinate ammonium herbicide tolerant glyphosate. OECD Identifier: DAS-21023- 5 x DAS-24236-5 x MON- 01445-2	Cotton ( <i>Gossypium barbadensis</i> )	a) <i>Bacillus thuringiensis</i> var. Kurstaki b) <i>Bacillus thuringiensis</i> var. c) <i>Streptomyces viridochromogene</i> s d) <i>Agrobacterium</i> sp. Cepa CP4	a) Gen cry 1Ac b) Gen cry 1F c) Gen pat d) Gen cp4 epsps	October 16, 2008
Cotton Insect-resistant tolerant to the herbicide glufosinate ammonium OECD Identifier: DAS-21023-5 x DAS-24236-5	Cotton ( <i>Gossypium barbadensis</i> )	a) <i>Bacillus thuringiensis</i> var. Kurstaki b) <i>Bacillus thuringiensis</i> var. c) <i>Streptomyces viridochromogene</i> s	a) Gen cry 1Ac b) Gen cry 1F c) Gen pat	October 16, 2008
Maize ( <i>Zea mays</i> ) expresses a thermostable alpha-amylase AMY797E OECD Identifier: SYN-E3272-5	Maize ( <i>Zea mays</i> )	a) 3 especies de <i>Thermococcales</i> b) <i>Zea mays</i> c) <i>Zea mays</i>	a) amy797E quimerico b) Secuencia N-terminal de 19 aminoacidos. GZein c) secuencia C-terminal, SEKDEL.	November 4, 2008
Maize ( <i>Zea mays</i> ) tolerant to glyphosate and The ALS-inhibiting herbicides OECD Identifier: DP-98 140	Maize ( <i>Zea mays</i> )	a) <i>Zea mays</i> b) <i>Bacillus licheniformis</i>	a) ZM-hra b) gat4621	December 18, 2008
Cotton ( <i>Gossypium hirsutum</i> ) resistant to lepidopteran insects OECD Identifier: SYN-IR 102-7	Cotton ( <i>Gossypium hirsutum</i> )	a) <i>Bacillus Thuringiensis</i> Subespecie <i>tenebrionis</i>	a) cry vip3 Aa	January 20, 2010
Maize ( <i>Zea mays</i> ) resistant to lepidopteran insects and resistant to rootworm and glyphosate tolerant OECD Identifier:	Maize ( <i>Zea mays</i> )	a) <i>Bacillus thuringiensis</i> Var. <i>kurstaki</i> b) <i>Bacillus thuringiensis</i>	a) cry 1A. 105 y cry2Ab2 b) cry3 Bb1 c) Gen cp4 epsps	January 20, 2010

88017-3 89034-3 x MON MON		Subsp. Kumamotoensis c) Agrobacterium sp. Cepa CP4 a) Bacillus thuringiensis Var. kurstaki b) Agrobacterium sp. Cepa CP4	a) cry 1A. 105 y cry2Ab2 b) Gen cp4 epsps	January 20, 2010
Maize (Zea mays) resistant to lepidopteran insects and tolerant to glyphosate NK 603 x MON ID 89034-3 OECD: X MON-MON 89034-3 00603-3	Maize (Zea mays)			
Maize (Zea mays) resistant to Lepidoptera and Coleoptera insects, tolerant to glyphosate and glufosinate-ammonium OECD Identifier: MON MON 89034-3 88017-3 x TC1507 x x DAS-59122-7	Maize (Zea mays)	a) Bacillus thuringiensis Var. kurstaki b) Bacillus thuringiensis Var. aizawai c) Bacillus thuringiensis Var. Kumamotoensis d) Bacillus thuringiensis Cepa PS148B1 e) Streptomyces Viridochomogenes f) Agrobacterium sp. Cepa CP4	a) cry 1A. 105 y cry2Ab2 b) cry 1f. c) cry3Bb1 d) cry34/35Ab1 e) pat f) cp4 epsps	January 20, 2010
Solution Alfalfa Faena. Glyphosate tolerance J163 J101 x OECD Identifier: MON-00101-8 x MON-00163-7	Alfalfa (Medicago sativa)	a) Agrobacterium sp. Cepa CP4	f)cp4 epsps	January 20,2010
maize Hybrid resistant to lepidopteran insects MIR 162 OECD Identifier: SYN-IR 162-4	Maize (Zea mays)	a) Bacillus thuringiensis Cepa AB88 b) Escherichia coli cepa K12	a) vip3A20 b) pmi	January 20, 2010
Soybean with increased levels of oleic acid herbicide tolerant ALS Inhibitor, and tolerant to glyphosate. DP-305423-1 x MON 04032-6	Soybean (Glycine max)	a) Glycine max b) Glycine max c) Agrobacterium sp. Cepa 4	a) gm-hra b) gmFAD2-1 c) Gen epsps	January 20,2010
Cotton combined event Tolerance to the herbicide glufosinate ammonium and glyphosate	Cotton (Gossypium hirsutum)	a) Streptomyces hygroscopicus b) Zea mays	a)bar b) 2mepsps	January 20, 2010

OECD Identifier:  
ACS-3 GH001 GH002 BCS-x-  
5

maize hybrid Insect resistant Lepidoptera and Coleoptera, with tolerance to the herbicide glufosinate ammonium and glyphosate, with a protein thermostable alpha-amylase 3272 x Bt11x MIR604xGA21.

OECD Identifier:  
E3272-5 SYN-SYN-X-1 X  
SYNIR604 BTØ11-  
5 x MON-ØØØ21-9

maize hybrid Insect resistant Lepidoptera, Coleoptera and tolerant to the herbicide glufosinate ammonium and glyphosate Bt11XMIR162XMIR604XGA 21.

OECD Identifier:  
SYN-BTØ11-1 X-4 SYN-  
IR162-X SYNIR604  
5 x MON-ØØØ21-9

maize hybrid Insect resistant Lepidoptera with tolerance to the herbicide glufosinate ammonium and glyphosate Bt11XMIR162XGA21.  
OECD Identifier:  
SYN-BTØ11-1 SYN-IR162  
X-4 X MON-ØØØ21-9

Maize (Zea mays)

a) 3 especies de Thermococcales  
b) *E. coli*  
c) *Bacillus thuringiensis* subsp. *kurstaki* cepa HD-1.  
d) *Streptomyces viridochromogene s* cepa Tü494.  
e) *Bacillus thuringiensis* subsp. *tenebrionis*  
f) *Escherichia coli* (cepa K-12)  
g) Maize (Zea mays)

Maize (Zea mays)

a) *Bacillus thuringiensis* subsp. *kurstaki* cepa HD-1.  
b) *Streptomyces viridochromogene s* cepa Tü494.  
c) *Bacillus thuringiensis* cepa AB88  
d) *Escherichia coli* cepa K-12  
e) *Bacillus thuringiensis* subsp. *tenebrionis*  
f) *Escherichia coli* (cepa K-12)  
g) Maize (Zea mays)

Maize (Zea mays)

a) *Bacillus thuringiensis* subsp. *kurstaki* cepa HD-1.  
b) *Streptomyces viridochromogene s* cepa Tü494.  
c) *Bacillus thuringiensis* cepa AB88

a) amy797E químérico  
b) pmi (fosfato manosa isomerasa)  
c) Gen cry1Ab  
d) Gen pat  
e) Gen cry3A  
f) Gen pmi marcador de selección que codifica para la fosfomanosa isomerasa.  
g) Gen epsps de Maize

August 4,  
2010

August 4,  
2010

August  
4,2010

Maize resistant to insects Lepidoptera and tolerant to herbicides containing glyphosate, glufosinate ammonium and sulfonylureas GAT X HX1 OECD ags: DP- Ø9814Ø-6 X-1 DAS-Ø15Ø7	Maize (Zea mays)	d) Escherichia coli cepa K-12 e) Maize (Zea mays) a) Bacillus licheniformis b) Bacillus thuringiensis var. aizawai cepa PS 811 c) Streptomyces viridochromogene s	a) zm-hra b) gat4621 c) Gen cry 1F de Bacillus thuringiensis var. oizawai cepa PS 811 d) Gen pat	August 3, 2010
Maize resistant to insects Lepidoptera, some Coleoptera and tolerance to herbicides containing glyphosate, glufosinate ammonium and sulfonylureas GAT X HX1 XHRW ags OECD: DP-6 X-Ø9814Ø Ø15Ø7 DAS-DAS-1 X- 59122-7	Maize (Zea mays)	a) Zea mays b) Bacillus licheniformis c) Bacillus thuringiensis var. aizawai cepa PS 811 d) Streptomyces viridochromogene s e) Bacillus thuringiensis cepa PS149B1 f) Bacillus thuringiensis cepa PS149B1 g) Streptomyces viridochromogene s	a) zm-hra b) gat4621 c) Gen cry1F d) Gen pat e) Gen cry34Ab1 f) Gen cry35Ab1 g) Gen pat	August 3, 2010
Maize resistant to insects Coleoptera and herbicide tolerance containing glyphosate, glufosinate ammonium and sulfonylureas GAT X HRW ags OECD: Ø9814Ø DP-6 X-DAS-59122- 7	Maize (Zea mays)	a) Zea mays b) Bacillus licheniformis c) Bacillus thuringiensis cepa PS149B1 d) Bacillus thuringiensis cepa PS149B1 e) Streptomyces viridochromogene s	a) zm-hra b) gat4621 c) Gen cry34Ab1 d) Gen cry35Ab1 e) Gen pat	August 3, 2010
Hybrid Maize resistant to some Lepidoptera and Coleoptera and tolerant herbicide glufosinate ammonium and glyphosate OECD: DAS-Ø15Ø7-1 x DAS-59122-7 x MON-ØØ81Ø-6 x MON- ØØ6Ø3-6	Maize (Zea mays)	a) Bacillus thuringiensis b) Streptomyces viridochromogene s c) Agrobacterium sp Cp4	a) cry 1F, cry 34Ab1,cry3Ab1 y cry1Ab b) pat c) Cp4 epsps	August 3, 2010

Maize Hybrid resistant Lepidoptera and tolerant to glufosinate herbicide ammonium and glyphosate OECD: DAS-10507-1 x MON-ØØ81Ø-6 x MON-ØØ6Ø3-6	Maize (Zea mays)	a) <i>Bacillus thuringiensis</i> b) <i>A tumefaciens</i> cepa CP4 c) <i>Streptomyces viridochromogene s</i>	a) Cry1F,cry1b b) Cp4 epsps c) pat	August 3, 2010
Maize Hybrid resistant to Lepidoptera and glufosinate ammonium tolerant OECD: DAS-Ø15Ø7-1 x MON-ØØ81Ø-6	Maize (Zea mays)	a) <i>Bacillus thuringiensis</i> subsp <i>kurstaki</i> b) <i>Streptomyces viridochromogene s</i>	a) Cry1F, cry1Ab b) pat	August 3, 2010
Maize Lepidopteran insect resistant and beetles tolerant to glyphosate and glufosinate ammonium OECD Identifier: MON-89Ø34 TC15Ø7xMON 88Ø17-3 x-3 x DAS-59122-7	Maize (Zea mays)	a) <i>Bacillus thuringiensis</i> var. <i>kurstaki</i> b) <i>Bacillus thuringiensis</i> var. <i>aizawai</i> c) <i>Bacillus thuringiensis</i> var. <i>kumamotoensis</i> d) <i>Bacillus thuringiensis</i> cepta PS148B1 e) <i>Streptomyces viridochromogene s</i> f) <i>Agrobacterium</i> sp.	a)cry1A.105, cry2Ab2, b)cry1F, c) cry3Bb1 d)cry34/35Ab1 e) pat f) cp4 epsps	August 3, 2010
Maize tolerant to glyphosate herbicides and glufosinate ammonium. NK603 x T25 OECD: MON-ØØ6Ø3-6 x ACS-ZMØØ3-2	Maize (Zea mays)	a) <i>Agrobacterium</i> sp. b) <i>Streptomyces viridochromogene s</i>	a) epsps b) pat	November 16, 2010
Cotton GTxLL25xBG2 Tolerant herbicide glufosinate ammonium and Glyphosate-resistant Lepidoptera.OECD: BCS - GHØØ2- 5xACS-GHØØ1- 3xMON-15985-7	Cotton ( <i>Gossypium hirsutum</i> )	a) <i>Streptomyces hygroscopicus</i> b) <i>Zea mays</i> c) <i>Bacillus thuringiensis</i>	a) bar b) 2mepsps c) cry1Ac, cry2Ab	December 15, 2010
Soybean lepidopteran insect resistant OECD: MON-877Ø1-2	Soybean ( <i>Glycine max</i> )	a) <i>Bacillus thuringiensis</i>	a) cry1Ac	December 21, 2010

Soybean-DP-356Ø43 5xGTS4Ø-3-2 Glyphosate herbicide tolerant and ALS inhibitors	Soybean ( <i>Glycine max</i> )	a) <i>Bacillus</i> <i>licheniformis</i> b) <i>Glycine Max</i> c) <i>Agrobacterium</i> <i>tumefaciens</i>	a) <i>Gat44601</i> b) <i>gm-hra</i> c) <i>epsps</i>	January 19, 2011
Maize Lepidopteran insect resistant and Coleoptera and tolerant to glyphosate glufosinate ammonium MON 89034 x NK603 TC1507 x OECD: DASØ15Ø7 MON89Ø34-3 x-1 x MON-ØØ6Ø3-6	Maize ( <i>Zea</i> <i>mays</i> )	a) <i>Bacillus</i> <i>thuringiensis</i> b) <i>Agrobacterium</i> sp c) <i>Streptomyces</i> <i>viridochromogene</i> s	a) <i>cry1A.105,</i> <i>cry2Ab2 y cry1F</i> b) <i>epsps</i> c) <i>pat</i>	February 28, 2011
Maize Lepidopteran insect resistant and Coleoptera and tolerant to glyphosate glufosinate amonioOECD: MON89Ø34-3 x DASØ15Ø7-1 x MON- ØØ6Ø36	Maize ( <i>Zea</i> <i>mays</i> )	a) <i>Bacillus</i> <i>thuringiensis</i> b) <i>Agrobacterium</i> sp. c) <i>Streptomyces</i> <i>viridochromogene</i> s	a) <i>cry1A.105,</i> <i>cry2Ab2 y cry1F</i> b) <i>epsps</i> c) <i>pat</i>	February 28, 2011
Maize Drought Tolerant MON 87460 OECD Identifier: MON-4 8746Ø	Maize ( <i>Zea</i> <i>mays</i> )	a) <i>B. subtilis</i> b) <i>E coli</i>	a) <i>cspB</i> b) <i>nptII</i>	February 28, 2011

## APPENDIX B

The Status of Applications for the release of Genetically Modifies Organisms in 2009, 2010 and 2011 could be found it in the following Internet address: <http://www.senasica.gob.mx/?id=2405>

<b>Mexico's Approved Field Testing Events of Biotechnology Crops by the National Service of Agro Alimentary Health, Safety and Quality (SENASICA)</b>
<b>1998-2007</b>

INSTITUTION	CROP	GENETIC CHARACTERISTIC	LOCATION OF EXPERIMENT	APPLICATION DATES	APPROVAL DATE
CAMPBELLS, SINALOPASTA	Tomato	Bacillus thuringiensis expression resistance against lepidopteron.	Guasave, Sinaloa.	09/09/1991	12/Feb. / 1992
CAMPBELLS, SINALOPASTA	Tomato	Suppression of polygalacturonase	Guasave, Sinaloa.	1988	1988
CAMPBELLS, SINALOPASTA	Tomato	Suppression of polygalacturonase	Guasave, Sinaloa.	09/09/1991	12/feb/1992
CALGENE	Tomato 2.5 has.	FLAVR SAVR TM, delaying of the maturation	Navolato, Sinaloa	10/07/1992	21/sep/1992
CINVESTAV	Potato 100	Resistance to virus PVX v PVY, marker NPTII	Irapuato, Gto.	14/07/1992	30/sep/1992
CINVESTAV	Tomato 0.0368 has.	B.T. expression, markers KHAN, NPTII,	Irapuato, Gto.	22/01/1993	18/mar/1993
UPJOHN ASGROW	Pumpkin	Resistance to VMP, VMAP, VMS2 AND VMAZ.	Villagran, Gto.	27/01/1993	10/may/1993
CINVESTAV	Corn 18 plants	Gene BAR of Streptomyces hygroscopicus and to Gene of Escherichia coli.	Irapuato, Gto.	10/03/1993	April-1993
CALGENE	Tomato	FLAVR SAVR TM, delaying of the maturation	Culiacán, Sinaloa.	07106/1993	19/jul/1993
CALGENE	Tomato	FLAVR SAVR TM, delaying of the maturation	Culiacán, Sinaloa.	07/06/1993	19/jul/1993
CIBA-GEIGY	Tobacco	Resistance to the Mold Blue	San Andrés Tuxtla, Ver.	13/09/1993	11/oct/1993
PETOSEED MEXICAN	Tomato	Anti-sensibility and sensibility to polygalacturonase	San Quintín, BC.	19/03/1994	15/sep/94
CIMMYT	Wheat	Varieties elite transformed with Gene marker (GU)	Edo. of Mexico	18/03/1994	03/may/1994
CIMMYT	Corn	Tropical lines transformed, Gene marker (GU)	Edo. of Mexico	18103/1994	03/may/1994
CIMMYT	Corn	Putative transgenic callus of tropical corn	Edo. of Mexico	18/0311994	03/may/1994
CALGENE	Tomato	FLA VR INC VR (pCGN1436)	Culiacán, Sinaloa.	01/09/1994	11/nov/1994
CALGENE	Tomato	FLAVR SAVR (pCGN41 09)	Culiacán, Sinaloa.	07/10/1994	11/nov/1994
CINVESTAV	Potato 1 has.	Resistance to virus X and And of the potato, and reporter Gene NPTII	Irapuato, Gto.	11/08/1994	11/nov/1994
AGRITOPE	Tomato	Gene of Escherichia coli, codes to SAMasa, to slow maturation	Vizcaino, BC.	29/12/1994	05/apr/1995
CIMMYT	Corn	Gene Cry IA (b) AND Gene Cry TO (b) coming of Bacillus thuringiensis, for resistance to lepidopteron	Edo. of Mexico	09/01/1995	08/feb/1995

CINVESTAV	Ruffle	Gene sucrose-phosphatesyntase (SPS), reporter Gene uidA (B - glucuronidase) and marker Gene hph of <i>E. coli</i> ace well ace regions regulatory of the gene (SPS), and of the Gene Ubiquitin	Irapuato, Gto.	16/03/1995	05/apr/1995
CINVESTAV	Tobacco	Genes of the marbled virus of the Tobacco	Irapuato, Gto.	20/06/1995	13/jul/1995
	MALVINAS	Cotton 35 has.	Gene of <i>Bacillus hunngiensis</i> var. Kurstaki, for resistance to lepidopteron	Altamira, Aldama, Tamps.	04/07/1995 09/aug/1995
AGRITOPE	Tomato	Gene SAM-handle of coliphages T3 for to increase shelf life	Guerrero, BC. And Vizcaíno, BCS.	12/09/1995	04/dec/1995
CIMMYT	Corn 0.0180 has.	Gene cryIA(b) for the resistance to <i>Diatraea</i> spp. and <i>Spodoptera frugiperda</i>	Tlaltizapan, Mor.	25/11/1995	08/feb/1996
HYBRID SEEDS INC DE C.V.	Soybean	Gene Roundup Ready, confers resistance to herbicide glyphosate.	Autlan, Jalisco.	15/11/1995 05/01/1996	08/feb/1996
PIONEER OF MEXICO	Soybean 1.2 has.	Plasmid PVGMGT04 of <i>Escherichia coli</i> , for tolerance to herbicide glyphosate	San José del Valle, Nay.	10/10/1995	04/dec/1995
MEXICAN ASGROW INC DE C.V.	Zucchini	Gene of the protein capsule, for the resistance to VMP,VMS and VMA of Zucchini	La Paz, BCS.	11/09/1995	04/dec/1995
MEXICAN ASGROW INC DE C.V.	Corn 0.1 has.	Gene B73 and PAT that grant resistance to herbicides from glufosinate	Los Mochis, Sinaloa.	23/01/1996	24/apr/1996
MEXICAN ASGROW INC DE C.V.	Corn 0.1 has.	Gene of Bt that grants resistance to insects lepidopteron	Los Mochis, Sinaloa.	24/01/1996	24/apr/1996
MONSANTO	Jitomate	Gene of Bt, for resistance to the attack of larvae of lepidopteron	Culiacán and La Cruz, Sinaloa.	04/01/1996	08/feb/1996
MONSANTO	Cotton 1 has.	Gene of Bt. for resistance to larvae of lepidopteron	Matamoros, Coah.	25/01/1996	08/may/1996
CINVESTAV	Pope 0.25 has.	Transgenic tubers obtained in resistant field to PVX AND PVY	Arandas, Jal.	12/07/1995	09/aug/1995
CIMMYT	Wheat	Gene DHRF	Texcoco, Edo.de Mexico	09/02/1996	10/apr/1996
CIBA-GEIGY MEXICAN	Microorganisms. 0.5 has.	Modified based on Bt	Atotonilquillo, Jal.	12/03/1996	10/apr/1996
CIMMYT	Corn	Gene CryIA(b) resistant to tropical insects	Tlaltizapan, Mor.	03/04/1996	07/jun/1996
MONSANTO	Cotton 10,000 has. uthor 400 has. real	Pilot Programs with cotton Bt	Tamps.	02/04/1996	21/jun/1996
HARRIS LIVES OF MEXICO	Melon 0.5 has.	Resistance to the virus of mosaic of the cucumber (CMV)	Los Mochis, Sinaloa. Hermosillo, Sonora. Cd. Obregón, Sinaloa.	14/05/1996	07/jun/1996
MALVINA	Cotton	Gene coming from Bt var. Kurstaki for control of lepidopteron	South of Tamps.	29/04/1996	27/jun/1996
AGRITOPE	Jitomate	Gene pAG 172 that grants longer shelf life	Colonia Guerrero, BC. and Vizcaíno, BCS.	20/06/1996	04/jul/1996

	CEFINI-UNAM	Alfalfa	Genes markers coming from Escherichia coli or Streptomices	Texcoco, Edo.de Mexico	01/07/1996	18/jul/1996
CALGENE	Laurate canola of colza 4 has.	Gene YO of the laurate Californian that codes the enzyme tiosterasa 12:O-ACP	San Luis Rio Colorado, Sonora.	13/08/1996	13/sep/1996	
PIONEER	Soybean 1.86 has.	Gene PV-GMGT04 of Plasmid of Escherichia coli that 10 they make resistant to glyphosate	San José del Valle, Nay.	Without dates	13/sep/1996	
PIONEER	Corn 0.26 has.	Gene cryIA(b) that grants resistance to European screwworm Lines pJR16S and pJR16A with to Gene of poligalacturonase that grants bigger life of shelf	San José del Valle, Nay.	Without dates	13/sep/1996	
ZENECA	Tomato		San Juan de Abajo, Nay.	10/06/1996	13/sep/1996	
MONSANTO	Soybean 0.26 has.	Two Genes of EPSPS that they confer tolerance to the herbicide glyphosate	San Juan de Abajo, Nay.	15/08/1996	13/sep/1996	
MONSANTO	Cotton 3.5 has.	Two Genes EPSPS and the Gene nptII that they grant resistance to herbicide glyphosate	Caborca and Cd. Obregón, Sonora. Culiacán, Sinaloa. Mexicali, BC. Matamoros and Tampico, Tam. Torreón, Coah.	15/08/1996	13/sep/1996	
CINVESTAV	Pope 2.25 has.	Transgenic tubers resistant to VPX and VPY	Celaya, Gto. Saltillo, Coah. Navojoa, Sinaloa.	09/09/1996	01/nov/1996	
DNA PLANT	Tomato	Gene CAC slows the maturation of the fruit	Valle del Yaqui, Sonora, and Culiacán, Sinaloa.	08/10/1996	31/oct/1996	
CIMMYT	Corn 0.0092 has.	Gene of Bt cryIA(b); cryIA(c); cryIB and cryAC that grants resistance to lepidopteron	Edo. of Mexico.	23/10/1996	22/nov/1996	
CIMMYT	Corn 0.032 has.	Gene cryIA(b) that grants resistance to lepidopteron under conditions of drought	Tlaltizapan, Mor.	01/11/1996	22/nov/1996	
CIMMYT	Corn 0.0075 has.	Gene cryIA(b) and bar that grants resistance to lepidopteron and herbicides	Tlaltizapan, Mor.	01/11/1996	22/nov/1996	
SEMINIS VEGETABLE SEEDS	Tomato 0.06 has.	Gene that grants resistance to the virus of mosaic of the cucumber	San Quintín, BC.	23/10/1996	22/nov/1996	
SEMINIS VEGETABLE SEEDS	Tomato 0.12 has.	Gene that slows the maturation of the fruit to give bigger life of shelf	San Quintín, BC.	23/10/1996	22/nov/1996	
MONSANTO	Cotton 0.3 has.	Gene of Bt that grants resistance to lepidopteron	Cd. Obregón, Sonora and Mexicali, BC.	15/11/1996	17/12/96	
MYCOGEN MEXICAN INC DE C.V.	Corn	Gene of Bt that grants resistance to insects	Cd. Obregón, Sonora.	12/11/1996	31/jan/1997	
MONSANTO	Cotton	Pilot program Bollgard®	Valle del Yaqui and Valle del May, Sonora.	04/11/1996	31/jan/1997	
ISK BIOSC.	Ace amended Bt Genetically	Protein glasses of ace amended Bt	Celaya, Gto.	08/11/1996	06/dec/1996	
SEMINIS VEGETABLE SEEDS	Pumpkin 0.01 has.	Resistance to virus	Villagrán, Gto.; El Fuerte, Sinaloa, Apodaca, N.L.	09/01/1997	06/may/1997	

MONSANTO	Cotton 2,500 has. authorized. 1,142 has. real	Pilot program Bollgard®	Caborca, Sonora. And area of Sonoita, Sonora.	20/01/1997	31/jan/1997
MONSANTO	Cotton 4,000 has. authorized 3,514.8 has. real	Pilot program Bollgard®	Comarca Lagunera and Torreon, Coah.	20/01/1997	31/jan/1997
MONSANTO	Cotton 3.5 has.	Gene Roundup Ready that grants resistance to herbicides	Cd. Obregón and Caborca, Sonora. Mexicali, Valley of Juárez and BC. Matamoros and Tampico, Tamps. Torreon, Coah.	16/12/1996	31/jan/1997
MONSANTO	Cotton 1 has.	Gene Bollgard® that grants resistance to lepidopteron	Coah. Tampico, Tamps.	04/02/1997	13/mar/1997
DNA PLANT TECHNOLOGY	Tomato 1 has.	Gene that slows the maturation of the fruit	San Quintín, BC. Todos Santos; Culiacán, Sinaloa, Sayula, Jal.	05/02/1997	04/apr/1997
DNA PLANT TECHNOLOGY	Tomato 0.1 has.	Gene that slows the maturation of the fruit	San Quintín; Todos Santos; Culiacán; Sayula	05/02/1997	04/apr/1997
MONSANTO	Cotton 8,500 has. authorized 8,335 has. real	Pilot Programs with cotton Bollgard®	South of Tamps., Cd. Ciudad Valles, S.L.P., Panuco, Ver.	10/02/1997	19/may/1997
TRECHAS AGRICULTURE, INC DE C.V.	Papaya 0.5 has.	Gene that make resistant to the virus of the ring stains	Tapachula, Chiapas.	26/02/1997	16/may/1997
DNA PLANT TECHNOLOGY	Chilly 0.1 has.	Gene that slows the maturation of the fruit	Culiacán, Sinaloa, Sayula, Jal. San Quintín, B.C.	10/03/1997	16/may/1997
MONSANTO	Soybean 1,000 has. authorized 100 has. real	Pilot programs with Gene Roundup Ready that grants resistance to herbicides	Sonora and Sinaloa	11/03/1997	16/may/1997
MONSANTO	Cotton 4 has.	Log combination Genes Bollgard® and Roundup Ready with resistance to lepidopteron and herbicides	Culiacán, Sinaloa, Caborca and Cd. Obregón, Sinaloa. Mexicali, BC. Coah. Matamoros and Tampico, Tamps. Valle de Juárez	22/04/1997	18/jul/1997
MONSANTO	Soybean 1 has.	Gene Roundup Ready that grants resistance to herbicides Gene CryIA(b)	Altamira, Tamps.	30/04/1997	18/jul/1997
MONSANTO	Corn 0.25 has.	that grants resistance to lepidopteron	Los Mochis, Sinaloa.	06/05/1997	18/jul/1997
SEMINIS VEGETABLE SEEDS	Pumpkin 2.5 has.	Line resistant ZW20 to virus	San Quintín, BC. and La Paz, BCS.	07/05/1997	18/jul/1997
SEMINIS VEGETABLE SEEDS	Pumpkin 2.5 has.	Line resistant CZW3 to virus	San Quintín, BC. and La Paz, BCS.	07/05/1997	18/jul/1997
CIMMYT	Corn 0.0195 has.	Gene cryIA(b) that provides resistance to lepidopteron	Tlaltizapan, Mor.	08/05/1997	19/jun/1997
SEMINIS VEGETABLE SEEDS	Melon 0.5 has.	Line CZW30 resistant to virus	San Quintín, B.C. and La Paz, BCS.	08/05/1997	18/jul/1997

ASGROW	Corn 0.035 has.	Gene that provides resistance to insects	Los Mochis, Sinaloa.	14/05/1997	18/jul/1997
ASGROW	Corn 1 has.	Gene that provides resistance to insects	San Juan de Abajo, Nay.	14/05/1997	18/jul/1997
ASGROW	Corn 0.1 has.	Gene that provides resistance to insects	Los Mochis, Sinaloa.	14/05/1997	18/jul/1997
ASGROW	Corn 0.1 has.	Gene that provides resistance to insects	San Juan de Abajo, Nay.	14/05/1997	18/jul/1997
MONSANTO	Corn 0.25 has.	Gene that grants resistance to the herbicide glyphosate	Los Mochis, Sinaloa.	06/05/1997	18/jul/1997
MONSANTO	Cotton 4,000 has. authorized 1,236 has. real	Pilot programs cotton Bollgard®	Valle del Yaqui and Valle del Mayo, Sonora.	07/10/1997	01/dec/1997
MONSANTO	Cotton 6,000 has. Authorized 2,259 has. real	Pilot Programs cotton Bollgard®	Culiacán, Guasave, Guamúchil and El Fuerte, Sinaloa.	18/08/1997	19/sep/1997
BREASTPLATE SEED	Zucchini 0.24 has.	Gene that grants resistance to virus	Villagran, Gto. El Fuerte, Sinaloa. Apodaca , N.L.	17/06/1997	28/jul/1997
MONSANTO	Corn 0.1 has.	Gene Bollgard® that grants resistance to lepidopteron	Los Mochis, Sinaloa.	12/08/1997	04/sep/1997
CIMMYT	Wheat	Gene Pat that grants tolerance to the herbicide glufosinate	Edo. of Mexico	04/08/1997	04/sep/1997
MONSANTO	Tomato 0.6 has.	Gene of Bt that provides resistance to the pin worm	Culiacán, Sinaloa.	18/08/1997	04/sep/1997
HYBRID PIONEER	Soybean 5 has.	Gene Enough that grants resistance to the herbicide fluorinate	San José del Valle, Nay.	19/08/1997	19/sep/1997
HYBRID PIONEER	Soybean 7.5 has.	Recombining Genes that confer tolerance to the herbicide glyphosate	San José del Valle, Nay.	19/08/1997	19/sep/1997
HYBRID PIONEER	Corn 0.5 has.	Gene CryIA(b) that grants resistance to European screwworm	San José del Valle, Nay.	19/08/1997	19/sep/1997
HYBRID PIONEER	Corn 0.5 has.	Gene CryIA(b) that grants resistance to European screwworm	San José del Valle, Nay.	19/08/1997	19/sep/1997
HYBRID PIONEER	Corn 0.5 has.	Gene CryIA(b) that grants resistance to European screwworm	Santo Domingo, BCS.	19/08/1997	19/sep/1997

screwworm						
MONSANTO	Corn 0.1 has.	Gene R. Ready that provides resistance to glyphosate	Los Mochis, Sinaloa.	17/09/1997	26/mar/1998	
MONSANTO	Cotton 55,601 has. authorized 36,128.59 real	Gene Bollgard® programs pilot	Cotton Regions	10/11/1997	29/jan/1998	
MONSANTO	Soybean 12,000 has. Authorized 505.8 has. real	Gene R. Ready that grants resistance to glyphosate (12,000 Has.)	Sonora, Sinaloa, Tapachula, Chis.	19/02/1998	25/mar/1998	
CIMMYT	Corn 0.0041 has.	Gene CryIA(b) retro crossbreeding	Tlaltizapan, Mor.	02/12/1997	29/jan/1998	
CIMMYT	Corn 0.0041 has.	Gene CryIA(b) autoplinization	Tlaltizapan, Mor.	02/12/1997	29/jan/1998	
CIICA	Banana 0.75 has.	Gene that slows the maturation of the fruit	Frontera Hidalgo, Chis	14/01/1998	29/jan/1998	
	CIICA	Papaya 0.25 has.	Gene that slows the maturation of the fruit	Frontera Hidalgo, Chis	14/01/1998	29/jan/1998
	CIICA	Papaya 0.25 has.	Gene that provides resistance to the virus of the ring stain	Frontera Hidalgo, Chis	14/01/1998	29/jan/1998
CIICA	Papaya 0.25 has.	Somatic embryos that they slow the maturation of the fruit	Frontera Hidalgo, Chis	14/01/1998	29/jan/1998	
CIICA	Pineapple 0.0378 has.	Gene that slows the maturation of the fruit	Frontera Hidalgo, Chiapas	14/01/1998	29/jan/1998	
	SEMINIS VEGETABLE SEEDS	Tomato 0.12 has.	slowed maturation	San Quintín. BC.	February of 1998	20/jan/1998
	MEXICAN ASGROW	Corn 0.25 has.	Gene B73 and PAT that they grant resistance To the one herbicide ammonium	La Barca, Jal.	23/03/1998	30/apr/1998
ASGROW MEXICAN	Corn Product of seed 0.25 has.	Gene B73 and PAT that they grant resistance To the one herbicide ammonium fluorinate	Tlajomulco of Zuniga, Jal.	23/03/1998	30/apr/1998	
MONSANTO	Cotton (I study of Effectiveness Biological)	Gene R. Ready that provides resistance to glyphosate	North Tamps. and Comarca Lagunera	27/02/1998	05/mar/1998	
MEXICAN ASGROW	Corn Evaluation Agronomic 0.25 has.	Gene B73 and PAT that grant resistance to herbicide ammonium fluorinate	Abasolo, Gto.	23/03/1998	30/apr/1998	
MEXICAN ASGROW	Corn Evaluation agronomic 0.25 has.	Gene B73 and PAT that grant resistance to herbicide ammonium fluorinate	Celaya, Gto.	23/03/1998	30/apr/1998	

Rhone-Poulenc Agriculture	Cotton 0.33 has.	Gene Klebsiella that grants tolerance to bromoximil	South of Tamps.	02/04/1998	30/apr/1998
	CINVESTAV	Tobacco Hothouse	Gene GU	Irapuato, Gto.	24/04/1998
	MONSANTO	Pope 1 has.	Gene CryIIIA resistance to insects	Saltillo, Coah.	03/04/1998
	HYBRID PIONEER	Corn 0.04 has.	Gene CryIA(b) resistant to insects	San José of the Valley Nay.	25/06/1998
	HARRIS LIVES	Melon 0.25 has.	Gene that slows the maturation of the fruit	Navojoa, Son.	22/04/1998
	DNA PLANT TECHNOLOGY	Tomato 12.5 has.	Gene CAC that slows the maturation of the fruit	San Quintín, BC. And Culiacán Sinaloa	15/05/1998
	DNA PLANT TECHNOLOGY	Tomato 1.2 has.	Gene CAC that slows the maturation of the fruit	San Quintín; BC.	14/05/1998
	DNA PLANT TECHNOLOGY	Tomato	Gene CAC that slows the maturation of the fruit	San Quintín, BC.	15/05/1998
	MEXICAN SVS	Pumpkin 2.5 has.	Resistance to virus	San Quintín, BC. And La Paz, BCS.	30/07/1998
	MEXICAN SVS	Pumpkin 2.5 has.	Resistance to virus	San Quintín, BC. And La Paz BCS.	30/07/1998
MEXICAN SVS	Melon 2 has.	Resistance to virus	La Paz, BCS.	30/07/1998	20/aug/1998
DNA PLANT TECHNOLOGY	Tomato 0.5 has.	Gene CAC that slows the maturation of the fruit	San Quintín, BC.Culiacán and La Cruz, Sinaloa.	06/08/1998	07/oct/1998
HYBRID PIONEER	Soybean 10 has.	Recombination Genes that they confer tolerance to the herbicide glyphosate	San José del Valle, Nay.	19/08/1998	07/oct/1998
CIMMYT	Tobacco Hothouse	Gene beta 1,3 - glucanase dmct for apomixis process	Edo. of Mexico	09/10/1998	09/dec/1998
CIMMYT	Corn 0.0195 has.	Gene CryIA(b) retro crossbreeding	Tlaltizapan, Mor.	21/07/1998	10/jan/1999
CIMMYT	Corn 0.0195 has.	Gene CryIA(b) autopolinización	Tlaltizapan, Mor.	21/07/1998	10/jan/1999
MONSANTO	Cotton 100 has.	Gene Roundup Ready and Bollgard®	South of Sonora and Sinaloa	21/10/1998	04/dec/1998
MONSANTO	Cotton 73,619 has. authorized 18.471 real	Pilot Programs with Gene Bollgard® that grants resistance to lepidopteron	Areas Cotton of the north of the Republic	03/11/1998	10/feb/1999
MONSANTO	Tomato 0.1 has.	1 Gene CryIA(c) that grants resistance to insects	Culiacán, Sinaloa.	18/11/1998	10/feb/1999
ASGROW VEGETABLES	Pumpkin	Genes that they provide	Villagrán, Gto. And Hermosillo,	04/12/1998	27/apr/1999

		resistance to log virus of the mosaic of the simple and of the yellow of the zucchini	Sonora.		
MONSANTO	Cotton 180 has.	Genes Bollgard® and Roundup Ready	B.C., B.C.S., SON., Sinaloa., Comarca. Lag., Chih., Tamps.	08/01/1999	10/feb/1999
RHONE POULENC	Cotton 1.2 has.	Gene BXN that grants tolerance to the bromoxinil	Experimental fields of INIFAP in the north of the Republic	21/01/1999	10/feb/1999
RHONE POULENC	Cotton 1.28 has.	Genes BXN and Bollgard® that grants tolerance to the bromoxinil and resistance to insects Respectively	Experimental fields of INIFAP in the north of the Republic	21/01/1999	10/feb/1999
CINVESTAV	Wheat Laboratory	Gene CSb that grants tolerance to the aluminum	Irapuato, Gto.	04/02/1999	08/feb/1999
	CIICA	Papaya	Gene ACC that slows the maturation of the fruit	Frontera Hidalgo, Chis.	22/01/1999 15/jul/1999
	HYBRID PIONEER	Soybean 4.5 has.	Gene that provides tolerance to the glyphosate	Navolato, Sinaloa.	02/02/1999 10/feb/1999
	MONSANTO	Soybean 8,000 has. authorized 902.3 has. real	Gene that provides tolerance to the glyphosate	Sonora, Sinaloa, Tamps., North of Ver., S.L.P. and Chis.	15/02/1999 20/apr/1999
UNIVIVERSIDAD AUTONOMOMA DE AGUASCALIENTES.	Lemon Hothouse	Insert of Genes nptII, list that causes PHENOTYPE alterations	Tecomán. Colima.	12/03/1999	18/jun/1999
DNA PLANT TECHNOLOGY	Tomato 5 has.	Gene that provides bigger shelf life	San Quintín, BC.	22/03/1999	20/apr/1999
	FLORIGENE EUROPE	Carnation 0.5 has. in hothouse	Gene that modifies color of log petals	Tenancingo, Edo. of Mexico.	16/04/1999 27/apr/1999
	MEXICAN SVS	Zucchini 11.5 has.	Resistance to virus	San Quintín, BC. And La Paz, BCS.	26/04/1999 05/jul/1999
	MEXICAN SVS	Zucchini 11.5 has.	Resistance to virus	San Quintín BC. And La Paz, BCS.	26/04/1999 05/jul/1999
	MEXICAN SVS	Melon 2 has.	Resistance to virus	La Paz, BCS.	26/04/1999 05/jul/1999
HYBRID PIONEER	Soybean 10 has.	Gene that provides tolerance to the glyphosate	Tapachula, Nay.	28/05/1999	05/jul/1999
UNAM	Rhizobium etli 0.5 has.	Modification for to increase the fixation of nitrogen	Field of the INIFAP in Celaya, Gto.	06/07/1999	06/oct/1999
DNA PLANT TECHNOLOGY	Tomato 0.3 has.	Gene that provides bigger shelf life	San Quintín, BC. And Culiacán, Sinaloa.	11/11/1999	15/nov/1999
MONSANTO	Cotton 10,000 has.	Gene Roundup Ready that provides	Areas Cotton of the north of the Republic	17/09/1999	03/dec/1999

			tolerance to the herbicide glyphosate			
CALGARY	Canola 0.044 has.		Gene that codes for the bovine protein for the clotting of milk	Mexicali, BC.	03/09/1999	14/jan/2000
	CALGARY	Linen 0.02 has.	Gene that codes for the bovine protein for the clotting of milk	Mexicali, BC.	05/10/1999	14/jan/2000
CIMMYT	Wheat Hothouse		Genes Bperu and bar for resistance to pathogen agents and to ammonium fluorinate, respectively	Biosecurity Greenhouse, Edo. of Mexico	24/11/1999	03/dec/99
RHONE POULENC	Cotton 0.7 has.		Gene BXN that grants tolerance to the bromoxinil	Culiacán, Sinaloa. and Valle del Yaqui, Sonora.	16/11/1999	03/dec/1999

AVENTIS CROPSCIENCE	Cotton 1 000 has.	Gene BXN that grants tolerance to the bromoxinil	North of Tamaulipas.	03/12/1999	02/mar/2000
AVENTIS CROPSCIENCE	Cotton 1,000 has.	Gene BXN that grants tolerance to the bromoxinil	Mexicali, BC.	03/12/1999	02/mar/2000
MONSANTO	Cotton 9,549 has.	programs with Gene Bollgard® that grants resistance to lepidopteron	Areas Cotton of the north of the Republic	02/01/2000	02/mar/2000
MONSANTO	Cotton 0.5 has.	Bollgard® II that grants resistance to lepidopteron	South of Tamaulipas	02/01/2000	05/jun/2000
HARRIS LIVES	Melon 0.45 has.	Resistance Gene to the virus CMV, WMV2 AND ZYMV	Los Mochis, Sinaloa.	10/01/2000	29/may/2000
MEXICAN SVS	Pumpkin line CZW3 11.5 has.	Resistance Gene to the virus CMV, WMV2 AND ZYMV	San Quintín, BC. and La Paz, BCS.	14/02/2000	29/may/2000
MEXICAN SVS	Pumpkin line ZW20 11.5 has.	Resistance Gene to the virus WMV2 and ZYMV	San Quintín, BC. and La Paz, BCS.	14/02/2000	29/may/2000
MEXICAN SVS	Melon 9 has.	Resistance Gene to the virus CMV, WMV2 AND ZYMV	La Paz, BCS.	14/02/2000	29/may/2000
MONSANTO	Soybean 4,250 has.	Gene that provides tolerance to the glyphosate	Sonora, Sinaloa., Tamps., Ver., S.L.P. Chis., Campeche and Hidalgo	09/03/2000	12/may/2000
AVENTIS CROPSCIENCE	Cotton 80 Has.	Gene BXN that grants tolerance to the bromoxinil	Chihuahua, Comarca Lagunera and south of Tamaulipas	29/03/2000	12/may/2000
HYBRID PIONEER	Soybean 10 has.	Gene that provides tolerance to the glyphosate	Tapachula, Nay.	06/07/2000	03/oct/2000
CALGARY	Knapweed 2 has.	Gene that codes for the bovine protein for the clotting of milk	Mexicali, BC.	16/08/2000	15/nov/2000
MONSANTO	Cotton 4,000 has.	Pilot Programs with Gene Bollgard® that grants resistance to lepidopteron	South Sonora	29/08/2000	01/dec/2000
MONSANTO	Cotton 11 has.	Bollgard® II that grants resistance to lepidopteron	Areas Cotton of the north of the Republic	12/09/2000	03/oct/2000
AVENTIS CROPSCIENCE	Cotton 0.3 has.	Gene BXN that grants tolerance to the bromoxinil	Cd. Obregón, SON.	13/09/2000	03/oct/2000
EMBASSY OF UNITED STATES	Cotton 0.1 has.	Gene Bollgard® that provides resistance to lepidopteron	Field experimental of INIFAP in Tecomán, Colima.	13/09/2000	03/oct/2000
CINVESTAV	Arabidops is Laboratory	System of transposons modified	Irapuato, Gto.	31/10/2000	21/nov/2000
MONSANTO	Cotton 3,000 has.	Gene Roundup Ready that provides tolerance to the herbicide glyphosate	Tamaulipas, Nte.	30/11/2000	11/dec/2000
MONSANTO	Cotton 2,000 has.	Pilot programs with Gene Bollgard® that grants resistance to lepidopteron	Tamaulipas Nte.	29/11/2000	11/dec/2000
MONSANTO	Cotton 10,000 has.	Pilot Programs with Gene Bollgard® that grants resistance to lepidopteron Gene Roundup Ready that provides tolerance to the herbicide glyphosate	Baja California	29/11/2000	04/dec/2000
MONSANTO	Cotton 2,000 has.		Baja California	12/12/2000	20/feb/2001

MONSANTO	Cotton 7,770 has.	Pilot Programs with Gene Bollgard® that grants resistance to lepidopteron	Comarca Lagunera	12/01/2001	20/feb/2001
MONSANTO	Soybean 10 has.	Gene Solution Slaughters that provides tolerance to the glyphosate	Sonora	15/01/2001	02/mar/2001
MONSANTO	Soybean 10 has.	Gene Solution Slaughters that provides tolerance to the glyphosate	Sinaloa	15/01/2001	02/mar/2001
MONSANTO	Cotton 4,480 has.	Pilot Programs with Gene Bollgard® that grants resistance to lepidopteron	North Sonora	15/01/2001	02/mar/2001
MONSANTO	Soybean 100 has.	Gene Solution Slaughters that provides tolerance to the glifosate	Several Locations	15/01/2001	02/mar/2001
MONSANTO	Cotton 21,000 has.	Pilot Programs with Gene Bollgard® that grants resistance to lepidopteron	North and south Chihuahua	08/02/2001	09/mar/2001
AVENTIS CROPS SCIENCE	Cotton 80 has	Gene BXN that grants tolerance to the bromoxinil	Several Locations	20/02/2001	20/apr/2001
MONSANTO	Cotton 2,000 has.	Gene Solution Slaughters that it provides tolerance to the herbicide glifosate	Chihuahua	01/03/2001	03/apr/2001
MONSANTO	Cotton 1,000 has.	Gene Solution Slaughters that provides tolerance to the herbicide glyphosate	North Sonora	01/03/2001	03/apr/2001
MONSANTO	Cotton 1,000 has.	Gene Solution Slaughters that provides tolerance to the herbicide glyphosate	Comarca Lagunera	01/03/2001	03/apr/2001
CINVESTAV	Banana 0.0338 has.	Genes of bovine human, of albumins anti fungus and of control of the maturation	Tecomán, Col.	15/03/2001	01/nov/2001
MONSANTO	Cotton 700 has.	Pilot Programs with the Genes Bollgard® and Solution Slaughters that grant resistance to lepidopteron and tolerance to glyphosate, respectively	North Sonora	22/03/2001	05/apr/2001
MONSANTO	Cotton 2,000 Has.	Pilot Programs with the Genes Bollgard® and Solution Slaughters that grant resistance to lepidopteron and tolerance to glyphosate, respectively	North and South Chihuahua	22/03/2001	05/apr/2001
MONSANTO	Cotton 4,000 has.	Pilot Programs with the Genes Bollgard® and Solution Slaughters that grant resistance to lepidopteron and tolerance to glyphosate, respectively	Huasteca	02/04/2001	13/jun/2001
MONSANTO	Cotton 9,270 has.	Pilot Programs with Gene Bollgard® that grants resistance to lepidopteron	Huasteca	02/04/2001	13/jun/2001
MONSANTO	Soybean 4,900 has.	Gene Solution Slaughters that provides tolerance to the glifosate	Huasteca	18/04/2001	23/may/2001
MONSANTO	Soybean 1,500 has.	Gene Solution Slaughters that provides tolerance to the glifosate	Campeche	20/04/2001	23/may/2001
MONSANTO	Soybean 3,000 has.	Gene Solution Slaughters that provides tolerance to the glyphosate	Chiapas	25/04/2001	23/may/2001
HYBRID PIONEER	Soybean 10 has.	Gene that provides tolerance to the glyphosate	Tapachula, Nay.	06/06/2001	30/aug/2001

INIFAP	Cotton 0.066 has.	Gene Bollgard® II that provides resistance to lepidopteron	Tecomán, Colima.	07/06/2001	26/jul/2001
INIFAP	Cotton 0.066 has.	Gene Bollgard® that provides resistance to lepidopteron	Tecomán, Colima.	07/06/2001	26/jul/2001
INIFAP	Cotton 0.066 has.	Gene Roundup Ready that provides tolerance to the herbicide glifosate	Tecomán, Colima.	07/06/2001	26/jul/2001
INIFAP	Cotton 0.066 has.	Genes Bollgard® and Roundup Ready that they provide resistance to Insects lepidopteron and tolerance to the herbicide glyphosate	Tecomán, Colima.	07/06/2001	26/jul/2001
VT. MEXICO S. OF RL. DE C.V.	Tobacco 2 has	Gene NtQPT1-ace of anti sense for to smaller content of nicotine	El Higo, Ver.	13/06/2001	25/sep/2001
SVS. MEXICAN INC. DECV.	Zucchini 11.5 has.	Pumpkin lines CZW3 resistant to the virus of mosaic of the cucumber (CMV), virus of yellow mosaic of Zucchini (ZYMV) and virus of the mosaic of the simple 2 (WMV2) Pumpkin lines ZW20 resistant to the virus of Yellow mosaic of Zucchini (ZYMV) and virus of the mosaic of simple the 2 (WMV2)	San Quintin BC. and La Paz, BCS. San Quintin BC. and La Paz, BCS.	12/07/2001	22/oct/2001
	Pumpkin 11.5 has.			12/07/2001	22/oct/2001
MONSANTO	Cotton 564 has.	Gene Bollgard® that provides resistance to some insects lepidopteron	Sinaloa	31/07/2001	13/nov/2001
MONSANTO	Cotton 500 has.	Gene Bollgard® 1 Solution Slaughters that provides resistance to some insects and tolerance to the herbicide glifosate	Sinaloa	03/07/2001	13/nov/01
CINVESTAV	Banana 0.0113 has.	Construction pKYLX80/ACO that provides slowed maturation in fruits	Tecomán, Colima	24/07/2001	01/nov/2001
CINVESTAV	Banana 0.019 has.	Construction pKYL80/AFP and pKYLX80/JI Construction pBAGG that code albumins anti fungus	Tecomán, Colima	09/08/2001	01/nov/2001
MONSANTO	Cotton 4,500 has.	Gene Bollgard® that provides resistance to some insects lepidopteron	Sonora South	03/09/2001	21/jan/2002
MONSANTO	Cotton 1,500 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glyphosate	Sonora South	03/09/2001	21/jan/2002
MONSANTO	Soybean 50 has	Gene Solution Slaughters that provides tolerance to the glyphosate	Sinaloa	19/09/2001	12/feb/2002
MONSANTO	Cotton 5,000 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glifosate	Baja California	10/10/2001	06/feb/2002

MONSANTO	Cotton 15,000 has.	Gene Bollgard® that provides resistance to lepidopteron	Baja California	10/10/2001	06/feb/2002
UNIVERSITY OF CALGARY	Knapweed 8 has	Gene E2-PROTNT with to codification identical to the protein bovine precursory of the coagulation of milk	Culiacan, Sinaloa	19/10/2001	29/oct/2001
MONSANTO	Cotton 5,000 has.	Gene Bollgard® that provides resistance to some insects lepidopteron	SonoraNorth	29/10/2001	12/feb/2002
	MONSANTO	Cotton 2,000 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glyphosate	Tamaulipas North	29/10/2001 12/feb/2002
	AVENTIS CROPSCIENCE	Cotton 200 has.	Resistant Gene to herbicide bromoxinil	Several Locations	26/11/2001 04/mar/02
MONSANTO	Soybean 4,000 has.	Gene Solution Slaughters that provides tolerance to the glyphosate	Sinaloa	08/01/2002	12/feb/2002
MONSANTO	Cotton 800 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glyphosate	North Sonora	11/01/2002	12/feb/2002
MONSANTO	Cotton 15,000 has.	Gene Bollgard® that provides resistance to some insects lepidopteron	Comarca Lagunera	22/01/2002	12/mar/2002
MONSANTO	Cotton 20,000 has.	Gene Bollgard® that provides resistance to some insects lepidopteron	Chihuahua	30/01/2002	15/mar/2002
MONSANTO	Cotton 8,000 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glifosate	Chihuahua	18/02/2002	15/mar/2002
MONSANTO	Cotton 6,000 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glyphosate	Comarca Lagunera	19/02/2002	12/mar/2002
MONSANTO	Cotton 4 has	Gene Bollgard® II that provides resistance to lepidopteron	Comarca Lagunera	5/03/2002	30/may/2002
	MONSANTO	Cotton 10,000 has.	Gene Bollgard® that provides resistance to some lepidopteron	Huasteca	03/04/2002 30/may/2002
MONSANTO	Cotton 6,000 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glyphosate	Huasteca	03/04/2002	30/may/2002
	Soybean 8,000 has.	Gene Solution Slaughters that provides tolerance to the glyphosate	Huasteca	03/04/2002	30/may/2002
AVENTIS CROPSCIENCE	Cotton 0.2944 has.	Gene LL25 that confers tolerance to the herbicide fluorinate	Several Locations	08/04/02	30/may/2002
MONSANTO	Soybean 3,000 has.	Gene Solution Slaughters that provides tolerance to the glyphosate	Chiapas	26/04/05	26/jun/02

MONSANTO	Soybean 775 has.	Gene Solution Slaughters that provides tolerance to the glyphosate	Campeche	30/04/02	26/jun/02
	MONSANTO	Cotton 0.5 has. Gene Bollgard® II that provides resistance to lepidopteron	Huasteca	30/04/02	16/jul/02
VT. Mexico, s of RL of CV	Tobacco 9 has	Gene BT 41 for tobacco with contained first floor in Nicotine	Nayarit	22/05/02	16/dec/02
INIFAP	Cotton 0.1 has.	Gene Bollgard® that provides resistance to lepidopteron	Tecomán, Colima.	11/06/02	06/aug/02
INIFAP	Cotton 0.1 has.	Gene Roundup Ready that provides tolerance to the herbicide glyphosate	Tecomán, Colima.	11/06/02	06/aug/02
INIFAP	Cotton 0.1 has.	Genes Bollgard® and Roundup Ready that they provide resistance to insects lepidopteron and tolerance to the herbicide glyphosate	Tecomán, Colima	11/06/02	07/aug/02
INIFAP	Cotton 0.1 has.	Gene Bollgard® II that provides resistance to lepidopteron	Tecomán, Col.	11/06/02	07/aug/02
MEXICAN SVS	Zucchini 10.24 has.	ZW20 lines. Gene of resistance to log virus WMV2 AND ZYMV	San Quintin B.C.	14/08/02	11/dec/02
	MEXICAN SVS	Pumpkin 2.3 has. CZW3 lines. Gene of resistance to log virus CMV, WMV2 AND ZYMV	San Quintin B.C.	14/08/02	11/dec/02
	HYBRID PIONEER	Soybean 15 has. Gene that provides tolerance to the herbicide glyphosate	Tapachula, Nayarit	21/08/02	15/oct/02
MONSANTO	Cotton 1,000 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glyphosate	Baja California	25/09/02	03/feb/03
MONSANTO	Cotton 7,000 has.	Gene Bollgard® that provides resistance to some lepidopteron	Baja California	25/09/02	3/feb/03
MONSANTO	Cotton 700 has.	Gene Bollgard® that provides resistance to some lepidopteron	South Sonora	01/10/02	11/dec/02
	MONSANTO	Cotton 100 has. Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glyphosate	South Sonora	01/10/02	11/dec/02
MONSANTO	Cotton 600 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glyphosate	Comarca Lagunera	04/10/02	06/mar/03
MONSANTO	Cotton 4,600 has.	Gene Bollgard® that provides resistance to some lepidopteron	Comarca Lagunera	04/10/02	06/mar/03
MONSANTO	Cotton 8,000 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glyphosate	Chihuahua	24/10/02	06/mar/03

MONSANTO	Cotton 400 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glyphosate	North Sonora	7/11/02	11/dec/02
MONSANTO	Cotton 20,000 has.	Gene Bollgard® that provides resistance to some lepidopteron	Chihuahua	7/11/02	06/mar/03
MONSANTO	Cotton 2,000 has.	Gene Bollgard® that provides resistance to some lepidopteron	North Sonora	7/11/02	11/dec/02
MONSANTO	Cotton 3.5 has.	Gene Bollgard® II that provides resistance to lepidopteron	Several Locations	13/11/02	13/mar/03
MONSANTO	Soybean 10 has	Gene Solution Slaughters that provides tolerance the glifosate	Chiapas	15/11/02	17/mar/03
BAYER CROPSCIENCE	Cotton 1.2364 has.	Gene with tolerance to herbicide glyphosinate	Several Locations	19/12/02	13/mar/03
HYBRID PIONEER	Soybean 1 has.	Gene that provides tolerance to the herbicide glyphosate.	Tapachula, Nayarit	22/01/03	22/may/03
MONSANTO	Cotton 10,000 has.	Gene Bollgard® that provides resistance to some lepidopteron.	Huasteca	10/02/03	26/may/03
	MONSANTO Cotton 3,000 has.	Gene Bollgard® and Solution Slaughters that provides resistance to lepidopteron and tolerance to herbicide glifosate	Huasteca	13/02/03	26/may/03
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glifosate	Sinaloa	12-Sep-03	25-Jun-03
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glyphosate	Chiapas	12-Sep-03	25-Jun-03
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glyphosate	Huasteca	12-Sep-03	25-Jun-03
SEEDS MONSANTO	Alfalfa	Tolerance to the herbicide glyphosate	Comarca Lagunera and Guanajuato	27-Sep-03	10-Sep-03
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glyphosate	Campeche	27-Sep-03	25-Jun-03
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glyphosate	Yucatan	06-May-03	25-Jun-03
INIFAP-TECOMÁN	Cotton	Tolerance to the herbicide glyphosate	Tecomán, Colima	16-May-03	10-Sep-03
INIFAP - TECOMÁN	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm and Tolerance to the herbicide glyphosate	Tecomán, Colima	16-May-03	10-Sep-03
INIFAP - TECOMÁN	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm	Tecomán, Colima	16-May-03	10-Sep-03
INIFAP - TECOMÁN	Soybean	Tolerance to the herbicide glyphosate	Tapachula, Nayarit	06-Jun-03	10-Sep-03
INIFAP - TECOMÁN	Cotton	Tolerance to the herbicide glyphosate	Tecomán, Colima	29-Jul-03	29-Jan-04
MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm	Sinaloa	29-Aug-03	03-Dec-03

	MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and rosy worm and Tolerance to the herbicide glyphosate	Sinaloa	29-Aug-03	03-Dec-03
CIMMYT	Wheat	Tolerance wing drought	Edo. of Mexico	23-Sep-03	22-Dec-03	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm	South Sonora	09-Oct-03	18-Nov-03	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm and Tolerance to the herbicide glyphosate	South Sonora	23-Oct-03	18-Nov-03	
MEXICAN SVS	Zucchini	Resistance to log virus WMV2 V ZYMV	San Quintin, Baja California	29-Oct-03	03-Sep-04	
MEXICAN SVS	Zucchini	Resistance to log virus WMV2, CVM V ZYMV	San Quintin, Baja California	29-Oct-03	03-Sep-04	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm and Tolerance to the herbicide glyphosate	Baja California	03-Nov-03	13 - Feb-04	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of complex bell hill and pink worm	Baja California	03-Nov-03	13-Feb-04	
BAYER	Cotton	Tolerance to the herbicide ammonium fluorinate	Several Locations	06-Nov-03	13 - Feb-04	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of complex bell hill and pink worm	Comarca Lagunera	10-Nov-03	25-Feb-04	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and rosy worm and Tolerance to the herbicide glyphosate	Comarca Lagunera	10-Nov-03	25-Feb-04	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm	Chihuahua	17-Nov-03	23 - Feb-04	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm and Tolerance to the herbicide glyphosate	North Sonora	17-Nov-03	23 - Feb-04	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm and Tolerance to the herbicide glyphosate	North Sonora	17-Nov-03	23-Feb-04	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of the complex bell hill and pink worm and Tolerance to the herbicide glyphosate	Chihuahua	17/Nov/03	23/Feb/04	
MONSANTO	Cotton	Tolerance to the herbicide glyphosate	Several Locations	17/Nov/03	25/Feb/04	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm and Tolerance to the herbicide glyphosate	Several Locations	17/Nov/03	25/Feb/04	
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glyphosate	Chiapas	11/Dec/03	12/Apr/04	
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glyphosate	Sinaloa	11/Dec/03	12/Apr/04	
MONSANTO	Cotton	Tolerance to the herbicide glyphosate	Huasteca	14/Jan/04	01/Jun/04	
MONSANTO	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm	Huasteca	14/Jan/04	03/Jun/04	
MONSANTO	Cotton	Resistance to the attack of	Huasteca	29/Jan/04	03/Jun/04	

		lepidopteron of Bollworm Complex and pink worm			
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glyphosate	Chiapas	09/Feb/4	08/Jun/04
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glyphosate	Campeche	27/Feb/4	08/Jun/04
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glyphosate	Yucatan	27/Feb/04	08/Jun/04
SEEDS MONSANTO	Soybean	Tolerance to the herbicide glyphosate	Huasteca	11/Mar/4	08/Jun/04
PICTIPAPA	Pope	Resistance to the Smut It beats ( <i>Phytophtora infestans</i> ) of the potato	State of Mexico	18/Mar/04	11/Aug/04
HYBRID PIONEER	Soybean	Tolerance to the herbicide glyphosate	Tapachula, Nayarit	01/Jun/04	21/Sep/04
INIFAP - TECOMÁN	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm and Tolerance to the herbicide glyphosate	Tecomán, Colima	15/Jun/04	22/Sep/04
INIFAP - TECOMÁN	Cotton	Resistance to the attack of lepidopteron of Bollworm Complex and pink worm	Tecomán, Colima	15/Jun/04	22/Sep/04
INIFAP - TECOMÁN	Cotton	Tolerance to the herbicide glyphosate	Tecomán, Colima	15/Jun/04	22/Sep/04
COMAN	Cotton Solution Slaughters Flex 0.1 has He doesn't sow	Tolerance to the one Glifosate herbicide	Tecoman, Colima	15-Jun-04	22-Sep-04
DOW AGROSCIENCES	Cotton WrdeStrike 0.777ha	Resistance to insects lepidopterons and tolerance to the one herbicide fluorinate of ammonium.	Several Locations	17 - Jun-04	19-Nov-04
SEEDS AND AGROPRODUCTOS MONSANTO	Soya Solution It slaughters 600 has	Tolerance to the one Glifosate herbicide	Nayarit	18-Jun-04	17 - Dec-04
MONSANTO COMMERCIAL	Cotton Bollgard® 12,000 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and the pink worm.	South Sonora	14-Jul-04	18-Nov-04
MONSANTO COMMERCIAL	Cotton Bollgard®/Solution Slaughters 5,600 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and pink worm and tolerance to the one Glifosate herbicide	Sinaloa	20-Jul-04	17 - Nov-04
MONSANTO COMMERCIAL	Cotton Solution Slaughters 7,000ha	Tolerance to the one Glifosate herbicide	South Sonora	20-Jul-04	18-Nov-04
MONSANTO COMMERCIAL	Cotton Bollgard®/Solution Slaughters 16,000 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and pink worm and tolerance to the one Glifosate herbicide	South Sonora	20-Jul-04	18-Nov-04

MONSANTO COMMERCIAL	Cotton Solution Slaughters 1,400 has	Tolerance to the one Glifosate herbicide	Sinaloa	20-Jul-04	17-Nov-04
MONSANTO COMMERCIAL	Cotton Solution Slaughters 5,000 has	Tolerance to the one Glifosate herbicide	Tamaulipas North	20-Jul-04	17 - Nov-04
SEEDS AND AGROPRODUCTOS MONSANTO	Soya Solution It slaughters 10 has	Tolerance to the one Glifosate herbicide	Chiapas	27 - Jul-04	17 - Dec-04
MONSANTO COMMERCIAL	Cotton Solution Slaughters Flex 14 has	Tolerance to the one 'Glifosate herbicide	Several Locations	06-Aug-04	16-Dec-04
MONSANTO COMMERCIAL	Cotton Solution Slaughters Flex/Bollgard® II 14 has	Tolerance to the one herbicide glifosate and resistance to the one attack of lepidopterons of the one complex bellotero and pink worm.	Several Locations	06-Aug-04	16-Dec-04
CIMMYT	Wheat 102 m2; 600 g	Tolerance to the drought. (Gene DREB 1 to)	Edo. of Mexico	25-Aug-04	15-Dec-04
MONSANTO COMMERCIAL	Cotton Bollgard® 8,000 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and the pink worm	Baja California	01-Sep-04	08-Feb-05
MONSANTO COMMERCIAL	Cotton Solution Slaughters 4,600 has	Tolerance to the one Glifosate herbicide	Baja California	01-Sep-04	08-Feb-05
MONSANTO COMMERCIAL	Cotton Bollgard® II / Solution Slaughters 3.5ha He doesn't sow	Resistance to the one attack of lepidopterons of the one Bollworm Complex and pink worm and tolerance to the one Glifosate herbicide	Several Locations	07-Sep-04	08-Feb-05
MONSANTO COMMERCIAL	Cotton Bollgard® / Solution Slaughters 10,400 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and pink worm olerance to the one Glifosate herbicide	Baja California	07-Sep-04	08-Feb-05
BAYER DE MEXICO	Cotton LL25 240 has	Tolerance to the one herbicide fluorinate of ammonium.	Planicie Huasteca and Baja California	01-Oct-04	09-Feb-05
BAYER DE MEXICO	Cotton LL25 1.41312 has	Tolerance to the one herbicide fluorinate of ammonium.	Several Locations	01-Oct-04	09-Feb-05
MONSANTO COMMERCIAL	Cotton Solution Slaughters 10,000 has	Tolerance to the one Glifosate herbicide	Chihuahua	14-Oct-04	08-Feb-05
MONSANTO COMMERCIAL	Cotton Bollgard® / Solution Slaughters 20,000 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and pink worm and tolerance to the one Glifosate herbicide	Chihuahua	14-Oct-04	17-Feb-05
MONSANTO COMMERCIAL	Cotton Bollgard® 20,000 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and the pink worm	Chihuahua	14-Oct-04	08-Feb-05
MONSANTO COMMERCIAL	Cotton Bollgard® / Solution Slaughters 5,000 has	Resistance to the one attack of epidopterons of the one Bollworm Complex and pink worm and tolerance to the one Glifosate herbicide	ComarcaLagunera	19-Oct-04	08-Feb-05
MONSANTO COMMERCIAL	Cotton Bollgard® 5,000 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and the pink worm	Comarca Lagunera	19-Oct-04	08-Feb-05

MONSANTO COMMERCIAL	Cotton Solution Slaughters 8,000 has	Tolerance to the one Glifosate herbicide	ComarcaLagunera	19-Oct-04	08-Feb-05
MONSANTO COMMERCIAL	Cotton Bollgard® / Solution Slaughters 800 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and pink worm and tolerance to the one Glifosate herbicide	North Sonora	26-Oct-04	07-sea-05
MONSANTO COMMERCIAL	Cotton Solution Slaughters 320 has	Tolerance to the one Glifosate herbicide	North Sonora	26-Oct-04	07 - sea-05
MONSANTO COMMERCIAL	Cotton Bollgard® 480 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and the pink worm	North Sonora	26-Oct-04	07-sea-05
CINVESTAV	Banana 16 m2; 1 plant	Production of you vaccinate human (Gene LT-TO of E. COIF).	Tecoman,Colima	29-Oct-04	10-Jan-05
CINVESTAV	Banana 128 m2; 8 plants	Production of you vaccinate human (Gene LT-B of E. coli).	Tecoman,Colima	29-Oct-04	10-Jan-05
UNAM SEEDS AND AGROPRODUCTOS MONSANTO	Pumpkin 500 m2; 52,500 seeds Soya Solution It slaughters 6,000 has	Resistance to those virus ZYMV, CMV and WMV2. Tolerance to the one Glifosate herbicide	Morelia,Michoacan andCelaya, GuanajuatoSinaloa	15-Nov-04 20-Jan-05	28-Jan-02-May-05
INIFAP / SEEDS AND AGROPRODUCTOS MONSANTO	Soya Solution It slaughters 0.1 has	Tolerance to the one Glifosate herbicide	Tamaulipas, San Luis Potosi andChiapas	25-Jan-05	10-Jun-05
MONSANTO COMMERCIAL	Cotton Bollgard® 2,700 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and the pink worm	Planicie Huasteca	28-Jan-05	10-Jun-05
MONSANTO COMMERCIAL	Cotton Bollgard® / Solution Slaughters 2,700 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and pink worm and tolerance to the one Glifosate herbicide	Planicie uasteca	28-Jan-05	10-Jun-05
MONSANTO COMMERCIAL	Cotton SolucionFaena® 1,600 has	Tolerance to the one Glifosate herbicide	Planicie Huasteca	28-Jan-05	10-Jun-05
SEEDS AND AGROPRODUCTOS MONSANTO	Soya Solution It slaughters 16, 000 has	Tolerance to the one Glifosate herbicide	Planicie Huasteca	08-Feb-05	10-Jun-05
SEEDS AND AGROPRODUCTOS MONSANTO	Soya Solution It slaughters 1,150ha	Tolerance to the one Glifosate herbicide	Campeche	10-Feb-05	10-Jun-05
MONSANTO COMMERCIAL	Alfalfa Solution It slaughters 0.16 has	Tolerance to the one Glifosate herbicide	ComarcaLagunera	10-Feb-05	08-JuI-05
SEEDS AND AGROPRODUCTOS MONSANTO	Soya Solution It slaughters 10,508 has	Tolerance to the one Glifosate herbicide	Chiapas	10-Feb-05	10-Jun-05
SEEDS AND AGROPRODUCTOS MONSANTO	Soya Solution It slaughters 500 has	Tolerance to the one Glifosate herbicide	Yucatan	01-sea-05	13-Jun-05
SEEDS AND AGROPRODUCTOS MONSANTO	Soya Solution It slaughters 500 has	Tolerance to the one Glifosate herbicide	Quintana Roo	01-sea-05	13-Jun-05

For each one of the following applications it has been issued a favorable biosecurity ruling of the Secretary of environment and Natural Resources, in compliance of articles 15 AND 66 of the Law of Biosecurity of Genetically Modified Organisms, same that it was published in the Federal Registry on March 18, 2005.

INIFAP - TECOMAN	Cotton Bollgard® Roundup Ready 0.1 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and pink worm and tolerance to the one Glifosate herbicide	Tecoman,Colima	25-May-05	10-Oct-05
INIFAP - TECOMAN	Cotton Bollgard® 0.1 has	Resistance to the one attack of lepidopterons of the one Bollworm Complex and the pink worm.	Tecoman,Colima	25-May-05	10-Oct-05
INIFAP - TECOMAN	Cotton Solution Slaughters Flex 0.1 has	Tolerance to the one Glifosate herbicide	Tecoman,Colima	25-May-05	10-Oct-05
DOW AGROSCIENCES	Corn Herculex 512 m2; 1.48 kg	Resistance to insects lepidopterons (screwworm and worm cogollero) and tolerance to the one herbicide fluorinate of ammonium.	CamposExperimentaldeI INIFAP:Valle del Fuerte and Valle de Culiacan(Sinaloa)	01-Jun - 05	06-Oct-05
HYBRID PIONEER	Soya 15 has	Tolerance to the one Glifosate herbicide	Tapachula,Nayarit	01-Jun-05	10-Oct-05
HYBRID PIONEER	Corn (Herculex) 576 m2; 1.83 kg	Resistance to insects lepidopterons (screwworm and worm cogollero) and tolerance to the one herbicide fluorinate of ammonium.	CamposExperimentaldeI INIFAP:Valle del Yaqui(Sonora) Valle de Culiacan(Sinaloa)South of Tamaulipas(Tamps)	09-Jun - 05	06-Oct-05
HYBRID PIONEER	Corn (Herculex) 1,056m 3.12 kg	Resistance to insects lepidopterons (screwworm and worm cogollero) and tolerance to the one herbicide fluorinate of ammonium.	CamposExperimentaldeI INIFAP: Valle del Yaqui (Sonora)Valle de Culiacan(Sinaloa)South of Tamaulipas(Tamps)	09-Jun - 05	11-Oct-05
SEEDS AND AGROPRODUCIOS MONSANTO	Corn YieldGard 1,280m2; 4.24 kg	Resistance to insects lepidopterons (screwworm and worm cogollero).	CamposExperimentaldeI INIFAP:Valle del Yaqui(Sonora) Valle de Culiacan(Sinaloa)South of Tamaulipas and Rio Bravo(Tamps)	09-Jun - 05	06-Oct-05
SEEDS AND AGROPRODUCTOS MONSANTO	Corn Solution It slaughters 2 1,536m2 5.12 kg	Tolerance to the one Glifosate herbicide	CamposExperimentaldeI INIFAP:Valle del Yaqui(Sonora)Valle de Culiacan (Sinaloa)South of Tamaulipas and Rio Bravo(Tamps)	09-Jun - 05	06-Oct-05
MONSANTO COMMERCIAL	Corn YieldGardI Solution Slaughters 2 1,024m 2; 3.36 kg	Resistance to insects lepidopterons (screwworm and worm cogollero) and tolerance to the one Glifosate herbicide	CamposExperimentaldeI INIFAP:Valle del Yaqui(Sonora) Valle de Culiacan (Sinaloa)South of Tamaulipas and Rio Bravo Tamps	09-Jun - 05	06-Oct-05

SEEDS AND AGROPRODUCTOS MONSANTO	Corn MON 88017 512 m2; 1.56 kg	Resistance to the one worm of the root of the corn and tolerance to the one Glifosate herbicide	Campos Experimentald eI INIFAP:Valle del Yaqui(Sonora) Valle de Culiacan(Sinaloa)South of Tamaulipas and Rio Bravo(Tamps)	09-Jun - 05	06-Oct-05
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" Solution	South Sonora	N/A	10-Feb-06
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton//Faena®" Solution	South Sonora	N/A	10-Feb-06
MONSANTO COMMERCIAL	Cotton	Cotton Bollgard®	South Sonora	N/A	10-Feb-06
BAYER DE MEXICO	Cotton	Cotton LL25	Experimental Field of INIFAP Mexicali, Cabo Corral, Valle del Yaqui, V. De Juárez, V. Culiacán, Delicias, La Laguna, Rio Bravo, South of Tamaulipas	N/A	27-Nov-06
BAYER DE MEXICO	Cotton	Cotton LL25	Experimental Field of INIFAP in Torreon, Delicias, Cd. Juarez, North Tamaulipas	N/A	27-Nov-06
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" Solution	Baja California	N/A	03-Mar-06
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" Solution	Torreón, Coahuila, Cd. Delicias, Chih., Apizaco, Tlaxcala, Mixquiahuala, Hidalgo	N/A	05-Sep-06
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton	Mexicali, B.C., San Luis Rio Colorado, Sonora	N/A	27-Feb-06
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton / "Faena®" Solution	Mexicali, B. C., San Luis Rio Colorado, Sonora	N/A	27-Feb-06
DOW AGROSCIENCES	Cotton	Widestrike cotton	Experimental field of INIFAP La Laguna, Valle del Yaqui and South of Tamaulipas	N/A	09-Mar-06
MONSANTO COMMERCIAL	Cotton	Bollgard® cotton / "Faena®" Solution	Comarca Lagunera (Durango, Coahuila)	N/A	07-Mar-06
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" solution	Comarca Lagunera (Durango, Coahuila)	N/A	07-Mar-06
MONSANTO COMMERCIAL	Cotton	Bollgard® cotton	Comarca Lagunera (Durango, Coahuila)	N/A	07-Mar-06
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" solution	Chihuahua	N/A	10-Apr-06
MONSANTO COMMERCIAL	Cotton	Bollgard® cotton / "Faena®" solution	Chihuahua	N/A	10-Apr-06
MONSANTO COMMERCIAL	Cotton	Bollgard® cotton	Chihuahua	N/A	10-Apr-06
MONSANTO COMMERCIAL	Cotton	Bollgard® cotton	North Sonora	N/A	03-May-06
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" solution	North Sonora	N/A	03-May-06
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton	Experimental field South Tamaulipas	N/A	05-May-06

MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton / "Faena®" solution	North Sonora	N/A	03-May-06
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton / "Faena®" solution	Experimental field of INIFAP South of Tamaulipas	N/A	05-Sep-06
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" Solution	Experimental field of INIFAP South of Tamaulipas	N/A	05-Sep-06
SEED AND AGROPRODUCTS MONSANTO	Soy	Soy "Faena®" solution	Planicie Huasteca	N/A	26-Jun-06
SEED AND AGROPRODUCTS MONSANTO	Soy	Soy "Faena®" solution	Campeche	N/A	26-Jun-06
SEED AND AGROPRODUCTS MONSANTO	Soy	Soy "Faena®" solution	Chiapas	N/A	26-Jun-06
MONSANTO COMMERCIAL	cotton	Cotton "Faena®" solution	Chihuahua	N/A	24-May-06
MONSANTO COMERCIAL	Cotton	Bollgard® Cotton	Chihuahua	N/A	24-May-06
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton / solution	Chihuahua	N/A	28-Jul-06
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton / solution	Sinaloa	N/A	28-Jul-06
PHI Mexico	Soy	Soy GTS	Santa Rosa Tapachula, Nayarit	N/A	18-Dec-06
MONSANTO COMERCIAL	Cotton	Cotton "Faena®" Solution	South Sonora	N/A	22-Dec-06
MONSANTO COMERCIAL	Cotton	Bollgard® cotton	South Sonora	N/A	22-Dec-06
MONSANTO COMMERCIAL	Cotton	Bollgard® cotton / solution	South Sonora	N/A	22-Dec-06
MONSANTO COMMERCIAL	Cotton	Bollgard® cotton / "Faena®" solution	Valle de Mexicalli, B.C.	N/A	20-Feb-07
MONSANTO COMMERCIAL	Cotton	Bollgard® cotton	Valle de Mexicalli, B.C.	N/A	20-Feb-07
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" solution	Valle de Mexicalli, B.C.	N/A	20-Feb-07
MONSANTO COMMERCIAL	Cotton	Bollgard® cotton	Comarca Lagunera	N/A	23-Mar-07
MONSANTO COMMERCIAL	Cotton	Bollgard® cotton/"Faena®" solution	Comarca lagunera	N/A	23-Mar-07
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" solution	Comarca Lagunera	N/A	23-Mar-07
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton II / "Faena®" solution	Comarca Lagunera	N/A	04-Apr-07
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton / "Faena®" Solution	Chihuahua	N/A	12-Apr-07
MONSANTO COMERCIAL	Cotton	Bollgard® Cotton	Chihuahua	N/A	12-Apr-07
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" solution	Chihuahua	N/A	12-Apr-07

MONSANTO COMMERCIAL	Cotton	Bollgard® Ii Cotton / "Faena®" Solution	Chihuahua	N/A	17-Apr-07
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" Flex solution	Chihuahua	N/A	17-Apr-07
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton / "Faena®" solution	North Sonora	N/A	31-May-07
MONSANTO COMMERCIAL	Cotton	Bollgard® II Cotton / "Faena®" solution	North Sonora	N/A	31-May-07
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" Flex solution	North Sonora	N/A	31-May-07
MONSANTO COMMERCIAL	Cotton	Bollgard® Cotton	North Sonora	N/A	31-May-07
MONSANTO COMMERCIAL	Cotton	Cotton "Faena®" solution	North Sonora	N/A	31-May-07

Source: Inter-ministerial Commission on Bio-security and Genetically Modified Organisms (CIBIOGEM)

Mexico's Approved Field Testing Events of Biotechnology Crops by the National Service of Agro Alimentary Health, Safety and Quality (SENASICA) — 2008-2009					
INSTITUTION	EVENT (CROP)	LOCATION OF EXPERIMENT	AREA (HAS)	APPROVAL DATE	
Commercial Monsanto	Soybean Solution Faena® (MON-04032-6) SPRING-SUMMER	DDR 01-Tuxtla Gutiérrez, DDR 04-Villa Flores and DDR 08-Tapachula	16,000	11-Jul-08	
Commercial Monsanto	Soybean Solution Faena® (MON-04032-6) SPRING-SUMMER	DDR 01-Hecelchakan, DDR 02-Campeche, DDR 03-Champoton, DDR 02- Ticul y DDR 01-Chetumal	7,200	20-Jun-08	
Commercial Monsanto	Soybean Solution Faena® (MON-04032-6)	161-Mante DDR, DDR 162-González, DDR 012-Panuco, 0DR 132-Ebano	16,000	18-Jun-08	
PHI México	Soybean GM Event GTS 40-3-2 FALL-WINTER	Bahía de Banderas in Nayarit and Puerto. Vallarta Jal,	64.56	19-Dec-08	
PHI México	Soybean GM Event DP-356043-5 -FALL-WINTER	Bahía de Banderas in Nayarit and Puerto. Vallarta Jal.	64.56	19-Dec-08	
PHI México	Soybean GM DP-305423-1x Event GTS 40-3-2 FALL-WINTER	Bahía de Banderas in Nayarit and Puerto. Vallarta, Jal.	64.56	19-Dec-08	
Commercial Monsanto	Cotton Solution Faena® Flex (MON-88913-8) SPRING-SUMMER 2009	Bacum, Benito Juárez, Cajeme, Empalme, Etchojoa, Guaymas, Hermosillo, Huatabampo, la Colorada, Navojoa, Quiriego, Rosario, San Ignacio Río Muerto and Sauqui Grande,	604	19-Dec-08	
Commercial Monsanto.	Bollard cotton III Faena® SOLUTION Flex (MON-15985-7 x MON-88913-8) SPRING-SUMMER 2009	Bacum, Benito Juárez, Cajeme, Empalme, Etchojoa, Guaymas, Hermosillo, Huatabampo, La Colorada, Navojoa, Quiriego, Rosario, San Ignacio Río Muerto and Sauqui Grande.	2,700	18-Dec-08	
Bayer of México	Cotton Liberty Link (LL25) resistant to the Ammonium Glufosinate herbicide SPRING-SUMMER 2009	Huatambo, Etchojoa, Benito Juarez, Bacum, San Ignacio Rio Muerto, Cajeme, Navojoa, Empalme, Suaquí Grande. Rosario.	1,000	I 9-Dec-08	
Bayer of México	Cotton Liberty Link (LL25) resistant to the Ammonium Glufosinate herbicide SPRING-SUMMER 2009	Rio Bravo, Matamoros, Valle Hermoso and Mendez in the State of Tamaulipas.	2,000	03-Feb-09	
Bayer of México	Cotton liberty Link (LL25). resistant to the Ammonium Glufosinate herbicide SPRING - SUMMER 2009	DDR-002 Rio Colorado (Valley of Mexicali and San Luis Rio Colorado Valley)	1,000	27-Jan-09	
Bayer of México	Cotton Liberty Link (LL25) resistant to the Ammonium Glufosinate herbicide SPRING – SUMMER 2009	Tlahualilo, Francisco I. Madero, Mapimi, Matamoros, San Pedro, Torreon, Lerdo, Bermejillo and Gómez Palacio (La Comarca Lagunera).	1 ,000	16-Feb-09	

Bayer of México	Cotton Liberty Link (LLCotton2S) resistant to the Ammonium Glufosinate herbicide SPRING-SUMMER 2009	Aldama, Camargo, Coyame, Julimes, Ojinaga, Ascencion, Janos, Casas Grandes, Galeana, Nuevo Casas Grandes, San Buena Ventura, Villa Ahumada, Delicias, La Cruz, Meoqui, Saucillo, Rosales, San Francisco of Conchos, Jimenez, Villa Lopez, Valle of Allende, Villa Colorado, Guadalupe, Juarez, Praxedis G. and Guerrero, Chihuahua,	30,000	16-Feb-09
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Bayer of México	Cotton Liberty Link (LL2S) x GlyTol (GHB614) SPRING SUMMER 2009	Huatambo, Etchojoa. Benito Juarez, Bacum, San Ignacio Rio Muerto, Cajeme, Navojoa, Empalme, Suaqui Grande, Rosario. Sonora,	5	16-Feb-09
Bayer of México	Cotton Liberty Link (LL25) x GlyTol (GHB614) SPRING SUMMER 2009	Rio Bravo, Matamoros, Valle Hermoso y and Mendez, Edo. of Tamaulipas	5	16-Feb-09
Bayer of México	Cotton Liberty Link (LL2S) x GlyTol (GHB614) SPRING SUMMER 2009	Mexicali, San Luis Rio Colorado	0.5	16-Feb-09
Bayer of México	Cotton Liberty Link (LL25) x GlyTol (GHB614) SPRING SUMMER 2009	Tlahualilo, Francisco I. Log, Mapimi, Matamoros, San Pedro, Torreon, Lerdo, Bermejillo and Gomez Palacio (La Comarca Lagunera).	5	16-Feb-09
Bayer of México	Cotton Liberty Link (LL25) x GlyTol (GHB614) SPRING SUMMER 2009	Aldama, Camargo, Coyame, Julimes, Great Ojinaga, Ascencion, Janos, Casas Grandes, Galeana, Nuevo Casas Grandes, San Buena Ventura, Villa, Ahunada, Delicias, La Cruz, Meoqui, Saucillo, Rosales, San Francisco of Conchos, Jimenez, Villa Lopez, Valle of Allende, Villa Colorado, Guadalupe, Juarez, Praxedis G, and Guerrero, Chihuahua Beyond, Villa Colorado, Guadalupe, Conchos Great, Galeana, New Houses	5	16-Feb-09
Monsanto Comerciat Commercial Monsanto	Cotton Solution Faena® (MON 01445-2) PILOT PROGRAM SPRING-SUMMER 2009	Municipalities: Bacum, Benito Juarez. Cajeme, Empalme, Etchojoa, Guaymas, Hermosillo, Huatabampo, La Colorada, Navojoa, Quiriego, Rosario, San Ignacio Rio Muerto and Suaqui Grande,	690	19-Jan-09
Commercial Monsanto	Cotton Bollgard®/Faena® SOLUTION (MON-00531-6 x MON014452) PROGRAM PRIMAVERA PILOT- SUMMER 2009	Municipalities: Bacum, Benito Juarez, Cajeme, Empalme, Etchojoa, Guaymas, Hermosillo, Huatabampo, La Colorada, Navojoa, Quiriego, Rosario, San Ignacio Rio Muerto and Suaqui Grande,	2,760	19-Jan-09
Bayer of México	Cotton Bollgard® II /Works SOLUTION Flex (MON-15985-7 x MON-88913-8) SPRING - SUMMER 2009	Huatambo, Etchogoa. Benito Juarez, Bacum, San Ignacio Rio Muerto, Cajeme, Navojoa, Empalme, Suaqui Grande Rosario en el State of Sonora,	500	03-Feb-09
Bayer of México	Cotton Bollgard® II/ Works Solution Flex (MON-15985-7 x MON-88913-8) SPRING - SUMMER 2009	Rio Bravo. Matamoros, Valle Hermoso and Mendez, Edo. of Tamaulipas	500	03-Feb-09
Bayer of México	Cotton Bollgard® II/ Works Solution Flex (MON-15985-7 x MON-88913-8) SPRING- SUMMER 2009	DDR-002 Rio Colorado (Valle of Mexicali y Valle of San Luis Rio Colorado)	1,001	27-Jan-09
Bayer of México	Cotton Bollgard® II/ Works Solution Flex (MON-15985-7 x MON-88913-8) SPRING- SUMMER 2009	Municipalities: Tlahualilo. Francisco I. Log, Mapimi, Matamoros, San Pedro, 1,000 Torreon, Lerdo, Bermejillo and Gomez Palacio.	1,000	03-Feb-09
Bayer of México	Cotton Bollgard® III Faena® Solution Flex (MON-15985-7 x MON-88913-8) SPRING - SUMMER 2009	Municipalities: Aldama, Camargo, Coyame, Julimes, Ojinaga, Ascencio, Janos, Casas Grandes, Galeana, Nuevo Casas, Grandes, San Buena Ventura, Villa. Ahumada, Delicias, la Cruz, Meoqui Saucillo, Rosales, San Francisco of Conchos, Jiménez, Villa Lopez, Valle of Allende, Villa Colorado, Guadalupe, Juárez, Praxedis G. and Guerrero.	3,000	03Feb-09
Commercial Monsanto	Cotton Solution Faena® Flex (MON 88913-8) SPRING-SUMMER 2009	DDR-002 Rio Colorado (Valle of Mexicali and Valle of San Luis Rio Colorado)	604	19-Dec-08
Commercial Monsanto	Cotton Bollgard® I/Solution Flex (MON-15985-7 x MON-88913-8) SPRING- SUMMER 2009	DDR-002 Rio Colorado (Valle of Mexicali and Valle of San Luis Rio Colorado)	4,002	19-Dec-08
Commercial Monsanto	Cotton Solution Faena® Flex (MON-88913-8) SPRING SUMMER 2008	Laguna Coahuila DDR-and DDR-Laguna Durango	1,446	03-Mar-09

Commercial Monsanto	Cotton Bollgard® II/Solution FAENA® Flex (MON-15985-7 x MON 86913-8) SPRING-SUMMER 2009	Laguna Coahuila DDR- and DDR-Laguna Durango	7,975	03- Mar- 09
Commercial Monsanto	Cotton Bollgard® II/Solution FAENA® Flex (MON-15995 x MON88913) SPRING - SUMMER2009	DDR-155 Diaz Ordaz, DDR-156 Control Matamoros and DDR- 157 San Fernando	1,400	03- Mar- 09
Commercial Monsanto	Cotton Solution Faena® Flex (MON-88913) SPRING -SUMMER 2009	DDR-155 Diaz Ordaz, DDR-I 56 Control Matamoros and DDR- 157 San Fernando	600	-Mar- 09
Commercial Monsanto	Cotton Bollgard® II/Solution 15985-7 x MON Faena® Flex (MON 88913-8) SPRING - SUMMER 2009	DDR-1 Casas Grandes, DDR-2Buenaventura, DDR-3 EI Carmen, DDR-4 Juarez Valley, DDR-5 Wood, DDR-8 18152Chihuahua, DDR-9 Rio Conchos, DDR-12 Parral, DDR- 13 Delicias and DDR-14 Flowery River Jimenez,	18,152	03- Mar- 09
Commercial Monsanto	Cotton Solution Faena® Flex (MON- 8B91 3-8) SPRING SUMMER 2009	DDR-I Casas Grandes, DDR-2Buenaventura, DDR-3 the Carmen,DDR-4 Valle of Juarez DDR-5 Madera DDR-8 Chihuahua, DDR-9 Rio Conchos, 12 DDR Parral, DDR-13 Delicias and DDR-14 RioFlorido Jimenez, Valley of Juarez, DDR-5 Wood, DDR-	14,185	03- Mar- 09
Commercial Monsanto	Cotton Bollgard® II/Solution FAENA® Flex (MON-159857 x MON88913-9) SPRING - SUMMER2009	DDR-139 Caborca and ODR-140Magdalena	345	03- Mar- 09
Commercial Monsanto	Cotton Solution Faena® Flex (MON 88913-8) SPRING – SUMMER 2009	DDR-139 Caborca and DDR-140Magdalena	345	03- Mar- 09
Commercial Monsanto	cotton Bollgard® Solution Works(MON-531-6 X MON-01445-2) PILOT PROGRAM SPRING-SUMMER 2009	DDR-002 Rio Colorado (Valle of Mexicali and Valle of San Luis Rio Colorado)	9,143	19- Jan- 09
Commercial Monsanto	Cotton Bollgard® (MON-531-6) PILOT PROGRAM SPRING-SUMMER 2009	DDR-002 Rio Colorado (Valle of Mexicali and Valle of San Luis Rio Colorado)	8,625	19- Jan- 09
Commercial Monsanto.	Cotton Solution Faena® (MON 01445-2) PILOT PROGRAM SPRING-SUMMER 2009	DDR-002 Rio Colorado (Valle of Mexicali and Valle of San Luis Rio Colorado)	690	20- Jan- 09
Commercial Monsanto	Cotton Bollgard® (MON-00531-6) DEVELOPMENT STAGE SPRING SUMMER 2009	Coahuila DDR-Laguna and DDR-Laguna Durango	3,019	10- Mar- 09
Commercial Monsanto	Cotton Bollgard® Faena® Solution (MON-00531-6 x MON-01445-2) DEVELOPMENT STAGE SPRING SUMMER 2009	Coahuila DDR-Laguna and DDR-LA La Laguna Durango	9,660	10- Mar- 09
Commercial Monsanto	Cotton Faena® Solution (MON- 01445-2) DEVELOPMENT STAGE SPRING SUMMER 2009	Coahuila DDR-Laguna and DDR-Laguna Durango (La Comarca Lagunera)	690	10- Mar- 09
Commercial Monsanto	Soybean Faena® Solution (MON04032-6) SPRING SUMMER 2009	Campo Experimental del INIFAP en Valle del Fuerte y en Campos de Agricultores Cooperantes en los Municipalities de Ahome Angostura, Culiacan, El Fuerte, Guasave, Mocorito, Navolato y Salvador Alvarado	2,000	16- Apr- 09
Commercial Monsanto	Soybean Solution Faena® (MON 04032-6) SPRING-SUMMER 2009	Campo Experimental del INIFAP en Valle del Yaqui y/o Valle de mayo y en campos de agricultores Cooperantes en los Municipalities de Bacum, benito juarez, Cajeme, Empalme, Etilo, Guaymas Huatabampo, Navojoa, Quiriego y San Ignacio Rio Muerto.	2,000	16- Apr- 09

Commercial Monsanto	cotton Bollgard®/ Solution Faena® (MON-00531-6 X MON01445-2) STAGE PILO SPRING - SUMMER 2009	DDR-I Casas Grandes, DDR-2 Good luck, DDR-3 the Carmen, DDR-4 Valley of Juarez, DDR-5 Wood, DDR-8 Chihuahua, DDR- 9 Rio Conchos, DDR 12 Parral, DDR-13 Delicias and DDR-14 Rio Florido Jimenez,	690	10-Mar-09
Commercial Monsanto	Cotton Bollgard®/Solution Faena® (MON-00531-6 X MON 01445-2) STAGE PILOT SPRING - SUMMER 2009	DDR-139 Caborca, DDR-140 Magdalena, Sonora State,	345	10-Mar-09
Commercial Monsanto	Cotton Solution Faena® (MON 01445-2) STAGE PILOT SPRING-SUMMER 2009	39 DDR-1 Caborca, DDR-140 Magdalena, Sonora State,	345	10-Mar-09
Commercial Monsanto	Soybean Solution Faena® (MON-04032-6) SPRING- SUMMER	Municipalities: Campeche, Champoton, Hecelchakan, Holpechen, Tenabo Kalkini Campeche State; Tekax,I Yucatan State, Othon P. Blanco Quintana Roo State	12,000	16-Apr-09
Commercial Monsanto	Soybean Solution Faena® (MON-04032-6) SPRING- SUMMER	Municipalities: Acacoyahua, Acapetahua, Cacahuatan, Escuintla, Frontera Hidalgo, Huehuetan, Huixtla, Mazatan, Metapa, Suchiate, Suchiate, Tapachula, Tuxtla Chico, Tuxtla Gutiérrez, Tuzantán, Villa Comamtitlán, and Villa Flores, Chiapas State Comamtitlán and Villa Flores, Chiapas State	8,800	16-Apr-09
Commercial Monsanto	Soybean Faena® Solution (MON-04032-6)	Municipalities: Aldama, Altamira, Antiguo, Morelos, El Mante, Gonzales, Gomez Farias, Ocampo, Nvo. Morelos y Xicotencatl in Tamaulipas State; Ebano, Tamuin and San VicenteTancuayalab in San LuisPotosi State; asi como el Municipality of Panuco in Veracruz State (Planicie Huasteca).	5,700	16/Apr/2009

Source: Inter-ministerial Commission on Bio-security and Genetically Modified Organisms (CIBIOGEM)